



LAMPIRAN

1. Activity_home_ibu.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout

xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:scrollbarAlwaysDrawVerticalTrack="true"
tools:context=".home_kader">

    <com.google.android.material.appbar.AppBarLayout
        android:id="@+id/appbar"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:background="@color/background"
        android:minHeight="?attr/actionBarSize">
        <androidx.appcompat.widget.Toolbar
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:minHeight="?attr/actionBarSize"
            app:theme="@style/AppTheme">

            <RelativeLayout
                android:orientation="horizontal"
                android:layout_width="match_parent"
                android:layout_height="match_parent">
                <TextView
                    android:layout_width="wrap_content"
                    android:layout_height="wrap_content"
                    android:gravity="center"
                    android:textSize="30dp"
                    android:textColor="@color/text_pos"
                    android:text="Smart Posyandu"
                    app:fontFamily="@font/kavoon" />

                <ImageButton
                    android:id="@+id/prof"
                    style="?android:borderlessButtonStyle"
                    android:layout_alignParentRight="true"
                    android:src="@drawable/akun"
                    android:layout_width="wrap_content"
                    android:layout_height="wrap_content"/>
            </RelativeLayout>
        </androidx.appcompat.widget.Toolbar>
    </com.google.android.material.appbar.AppBarLayout>
</RelativeLayout>
```

```

</com.google.android.material.appbar.AppBarLayout>

<androidx.coordinatorlayout.widget.CoordinatorLayout
    android:layout_below="@+id/appbar"
    android:layout_width="match_parent"
    android:layout_height="match_parent"

    android:scrollbarAlwaysDrawVerticalTrack="true">

    <androidx.recyclerview.widget.RecyclerView
        android:id="@+id/list_anak"
        android:layout_width="match_parent"
        android:layout_height="match_parent"/>

<com.google.android.material.floatingactionbutton.FloatingActionButton
    android:id="@+id/tambah_anak"
    android:layout_gravity="bottom|end"
    android:layout_margin="16dp"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:src="@drawable/plus"
    android:backgroundTint="@color/button"/>

</androidx.coordinatorlayout.widget.CoordinatorLayout>

</RelativeLayout>

```

2. Activity_login_ibu.xml

```

<?xml version="1.0" encoding="utf-8" ?>
<LinearLayout

xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:gravity="center"
    android:orientation="vertical"
    android:background="@color/background"
    tools:context=".MainActivity">

<LinearLayout
    android:layout_marginBottom="30dp"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">
<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:textSize="30dp"
    android:textColor="@color/text_pos"

```

```

        android:text="Smart"
        app:fontFamily="@font/kavoon" />

<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:textSize="30dp"
    android:textColor="@color/text_pos"
    android:text="Posyandu"
    app:fontFamily="@font/kavoon" />
</LinearLayout>

<LinearLayout
    android:layout_margin="20dp"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">

    <EditText
        android:id="@+id/username"
        android:padding="10dp"
        android:layout_margin="20dp"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="Username"

        android:background="@android:color/white"/>

    <EditText
        android:id="@+id/password"
        android:padding="10dp"
        android:layout_margin="20dp"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="Password"
        android:background="@android:color/white"
        android:inputType="textPassword"/>

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:gravity="center">

        <Button
            android:layout_margin="10dp"
            android:id="@+id/login"
            android:background="@color/text_pos"

            android:textColor="@android:color/white"
            android:text="Login"
            android:textStyle="bold"
            android:layout_width="0dp"
            android:layout_weight="1"
            android:layout_height="wrap_content"/>

        <Button
            android:layout_margin="10dp"

```



```

        android:id="@+id/register"
        android:background="@color/text_pos"

        android:textColor="@android:color/white"
        android:text="Register"
        android:textStyle="bold"
        android:layout_width="0dp"
        android:layout_weight="1"
        android:layout_height="wrap_content"/>
    </LinearLayout>

</LinearLayout>

</LinearLayout>

```

3. Activity_login_kader.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout

xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:gravity="center"
android:orientation="vertical"
android:background="@color/background"
tools:context=".MainActivity">

<LinearLayout
    android:layout_marginBottom="30dp"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:gravity="center"
        android:textSize="30dp"
        android:textColor="@color/text_pos"
        android:text="Smart"
        app:fontFamily="@font/kavoon" />

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:gravity="center"
        android:textSize="30dp"
        android:textColor="@color/text_pos"
        android:text="Posyandu"
        app:fontFamily="@font/kavoon" />
    </LinearLayout>

</LinearLayout>

```

```

        android:layout_margin="20dp"
        android:orientation="vertical"
        android:layout_width="match_parent"
        android:layout_height="wrap_content">

        <EditText
            android:id="@+id/username"
            android:padding="10dp"
            android:layout_margin="20dp"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:hint="Username"

            android:background="@android:color/white"/>

        <EditText
            android:id="@+id/password"
            android:padding="10dp"
            android:layout_margin="20dp"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:hint="Password"
            android:background="@android:color/white"
            android:inputType="textPassword"/>

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:gravity="center">
            <Button
                android:id="@+id/login"
                android:background="@color/text_pos"

                android:textColor="@android:color/white"
                android:text="Login"
                android:textStyle="bold"
                android:layout_width="150dp"
                android:layout_height="wrap_content"/>
            </LinearLayout>
        </LinearLayout>
    </LinearLayout>
</LinearLayout>

```

4. Activity_main.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout

xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:gravity="center"

```

```

android:orientation="vertical"
android:background="@color/background"
tools:context=".MainActivity">

<LinearLayout
    android:layout_marginBottom="30dp"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:gravity="center"
        android:textSize="30dp"
        android:textColor="@color/text_pos"
        android:text="Smart"
        app:fontFamily="@font/kavoon" />

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:gravity="center"
        android:textSize="30dp"
        android:textColor="@color/text_pos"
        android:text="Posyandu"
        app:fontFamily="@font/kavoon" />
</LinearLayout>

<LinearLayout
    android:orientation="horizontal"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">

    <Button
        android:id="@+id/kader"
        android:background="@color/button"
        android:textColor="@android:color/white"
        android:layout_margin="5dp"
        android:text="Kader"
        android:textStyle="bold"
        android:layout_width="0dp"
        android:layout_weight="1"
        android:layout_height="wrap_content"/>

    <Button
        android:id="@+id/ibu"
        android:background="@color/button"
        android:textColor="@android:color/white"
        android:layout_margin="5dp"
        android:text="Ibu"
        android:textStyle="bold"
        android:layout_width="0dp"
        android:layout_weight="1"
        android:layout_height="wrap_content"/>

</LinearLayout>

</LinearLayout>

```



5. Activity_profil_admin.xml

```
<?xml version="1.0" encoding="utf-8" ?>
<RelativeLayout

xmlns:android="http://schemas.android.com/apk/res/andr
oid"
xmlns:app="http://schemas.android.com/apk/res-
auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"
tools:context=".profil_admin">

<com.google.android.material.appbar.AppBarLayout
android:id="@+id/appbar"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:background="@color/background"
android:minHeight="?attr/actionBarSize">
<androidx.appcompat.widget.Toolbar
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:minHeight="?attr/actionBarSize"
app:theme="@style/AppTheme">

<RelativeLayout
android:orientation="horizontal"
android:layout_width="match_parent"
android:layout_height="match_parent">
<TextView
android:layout_width="wrap_content"

android:layout_height="wrap_content"
android:gravity="center"
android:textSize="30dp"

android:textColor="@color/text_pos"
android:text="Smart Posyandu"
app:fontFamily="@font/kavoon" />
</RelativeLayout>

</androidx.appcompat.widget.Toolbar>
</com.google.android.material.appbar.AppBarLayout>

<LinearLayout
android:orientation="vertical"
android:gravity="center"
android:layout_below="@+id/appbar"
android:layout_width="match_parent"
android:layout_height="wrap_content">

<ImageView
android:layout_below="@+id/appbar"
android:layout_width="150dp"
```



```

        android:layout_height="150dp"
        android:src="@drawable/akun"/>

<TextView
    android:gravity="center"
    android:text="Administrator"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:textSize="28dp"/>

<Button
    android:id="@+id/logout"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:background="@color/button"
    android:text="Logout"
    android:textColor="@android:color/white"/>
</LinearLayout>

</RelativeLayout>

```

6. Activity_profil_ibu.xml

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout

xmlns:android="http://schemas.android.com/apk/res/and
roid"
    xmlns:app="http://schemas.android.com/apk/res-
auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".home_kader">

<com.google.android.material.appbar.AppBarLayout
    android:id="@+id/appbar"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:background="@color/background"
    android:minHeight="?attr/actionBarSize">
<androidx.appcompat.widget.Toolbar
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:minHeight="?attr/actionBarSize"
    app:theme="@style/AppTheme">

<RelativeLayout
    android:orientation="horizontal"
    android:layout_width="match_parent"
    android:layout_height="match_parent">
    <TextView

        android:layout_width="wrap_content"

```

```

        android:layout_height="wrap_content"
            android:gravity="center"
            android:textSize="30dp"

        android:textColor="@color/text_pos"
            android:text="Smart Posyandu"
            app:fontFamily="@font/kavoon" />
    </RelativeLayout>

    </androidx.appcompat.widget.Toolbar>
</com.google.android.material.appbar.AppBarLayout>

<LinearLayout
    android:orientation="vertical"
    android:gravity="center"
    android:layout_below="@+id/appbar"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">

    <ImageView
        android:layout_below="@+id/appbar"
        android:layout_width="150dp"
        android:layout_height="150dp"
        android:src="@drawable/akun"/>

    <TextView
        android:id="@+id/nama"
        android:gravity="center"
        android:text="Administrator"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:textSize="28dp"/>

    <Button
        android:id="@+id/logout"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:background="@color/button"
        android:text="Logout"
        android:textColor="@android:color/white"/>
</LinearLayout>
</RelativeLayout>

```

7. Activity_register.xml

```

<?xml version="1.0" encoding="utf-8" ?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@color/text_pos"
    tools:context=".Register">

```

```

<com.google.android.material.appbar.AppBarLayout
    android:id="@+id/appbar"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:background="@color/background"
    android:minHeight="?attr/actionBarSize">
    <androidx.appcompat.widget.Toolbar
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:minHeight="?attr/actionBarSize"
        app:theme="@style/AppTheme">

        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:gravity="center"
            android:textSize="30dp"
            android:textColor="@color/text_pos"
            android:text="Smart Posyandu"
            app:fontFamily="@font/kavoon" />

    </androidx.appcompat.widget.Toolbar>
</com.google.android.material.appbar.AppBarLayout>

<LinearLayout
    android:id="@+id/form"
    android:layout_margin="20dp"
    android:layout_below="@+id/appbar"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Register"
        android:textColor="@android:color/black"
        android:textStyle="bold"
        android:textSize="35dp"/>

    <LinearLayout
        android:orientation="horizontal"
        android:layout_width="match_parent"
        android:layout_height="wrap_content">
        <TextView
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:text="Nama"
            android:textSize="28dp"

            android:textColor="@android:color/black"/>

        <EditText
            android:id="@+id/nama"
            android:padding="5dp"
            android:layout_width="0dp"

```

```

        android:layout_height="wrap_content"
        android:layout_weight="1.7"
        android:hint="Nama Lengkap"

android:background="@android:color/white"/>

</LinearLayout>
<LinearLayout
    android:orientation="horizontal"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">

    <TextView
        android:layout_width="0dp"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:text="Username"
        android:textSize="28dp"

android:textColor="@android:color/black"/>

        <EditText
            android:id="@+id/username"
            android:padding="5dp"
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="1.7"
            android:hint="Usermae"

android:background="@android:color/white"/>

    </LinearLayout>

<LinearLayout
    android:orientation="horizontal"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">

    <TextView
        android:layout_width="0dp"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:text="Password"
        android:textSize="28dp"

android:textColor="@android:color/black"/>

        <EditText
            android:id="@+id/password"
            android:padding="5dp"
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="1.7"
            android:hint="Password"
            android:inputType="textPassword"

android:background="@android:color/white"/>

```



```

        </LinearLayout>
    </LinearLayout>
    <Button
        android:id="@+id/save"
        android:layout_marginRight="20dp"
        android:layout_alignParentRight="true"
        android:layout_below="@+id/form"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:textStyle="bold"
        android:text="Simpan"
        android:background="@color/background"/>

    <Button
        android:id="@+id/batal"
        android:layout_marginLeft="20dp"
        android:layout_alignParentLeft="true"
        android:layout_below="@+id/form"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:textStyle="bold"
        android:text="Batal"
        android:background="@color/background"/>
</RelativeLayout>

```

8. Data_anak.xml

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.cardview.widget.CardView
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_margin="8dp"
    app:cardElevation="4dp">

    <LinearLayout
        android:layout_margin="5dp"
        android:background="@color/text_pos"
        android:orientation="horizontal"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_gravity="center_vertical">

        <LinearLayout
            android:layout_margin="10dp"
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="9"
            android:orientation="vertical">

            <LinearLayout
                android:orientation="horizontal"

```

```

        android:layout_width="match_parent"
        android:layout_height="wrap_content">

        <TextView
            android:text="Nama"
            android:textSize="20dp"
            android:textStyle="bold"
            android:layout_width="0dp"

        android:layout_height="wrap_content"
            android:layout_weight="1"/>

        <TextView
            android:text=":"
            android:textSize="20dp"
            android:textStyle="bold"
            android:layout_width="0dp"

        android:layout_height="wrap_content"
            android:layout_weight="0.1"/>

        <TextView
            android:id="@+id/nama_anak"
            android:text="Lia Amelia"
            android:textSize="20dp"
            android:textStyle="bold"
            android:layout_width="0dp"

        android:layout_height="wrap_content"
            android:layout_weight="5"/>

    </LinearLayout>

    <LinearLayout
        android:orientation="horizontal"
        android:layout_width="match_parent"
        android:layout_height="wrap_content">

        <TextView
            android:text="TTL"
            android:textSize="20dp"
            android:textStyle="bold"
            android:layout_width="0dp"

        android:layout_height="wrap_content"
            android:layout_weight="1"/>

        <TextView
            android:text=":"
            android:textSize="20dp"
            android:textStyle="bold"
            android:layout_width="0dp"

        android:layout_height="wrap_content"
            android:layout_weight="0.1"/>

        <TextView
            android:id="@+id/ttl"

```



```

                android:text="Madiun, 10 Januari
2018"
                android:textSize="20dp"
                android:textStyle="bold"
                android:layout_width="0dp"

android:layout_height="wrap_content"
                android:layout_weight="5"/>

</LinearLayout>

<LinearLayout
    android:orientation="horizontal"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">

    <TextView
        android:text="Ibu"
        android:textSize="20dp"
        android:textStyle="bold"
        android:layout_width="0dp"

android:layout_height="wrap_content"
        android:layout_weight="1"/>

    <TextView
        android:text=":"
        android:textSize="20dp"
        android:textStyle="bold"
        android:layout_width="0dp"

android:layout_height="wrap_content"
        android:layout_weight="0.1"/>

    <TextView
        android:id="@+id/nama_ibu"
        android:text="Muhayati"
        android:textSize="20dp"
        android:textStyle="bold"
        android:layout_width="0dp"

android:layout_height="wrap_content"
        android:layout_weight="5"/>

</LinearLayout>
</LinearLayout>

</LinearLayout>
</androidx.cardview.widget.CardView>

```

9. Data_imunisasi.xml

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.cardview.widget.CardView

xmlns:android="http://schemas.android.com/apk/res/andr
oid"

```

```

        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        xmlns:app="http://schemas.android.com/apk/res-
auto"
        android:layout_margin="8dp"
        app:cardElevation="4dp">

<LinearLayout
    android:layout_margin="5dp"
    android:background="@color/text_pos"
    android:orientation="horizontal"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_gravity="center_vertical">

    <LinearLayout
        android:layout_margin="10dp"
        android:layout_width="0dp"
        android:layout_height="wrap_content"
        android:layout_weight="9"
        android:orientation="vertical">

        <LinearLayout
            android:orientation="horizontal"
            android:layout_width="match_parent"
            android:layout_height="wrap_content">

            <TextView
                android:id="@+id/tanggal_imunisasi"
                android:text="Lia Amelia"
                android:textSize="20dp"
                android:textStyle="bold"
                android:layout_width="0dp"

                android:layout_height="wrap_content"
                android:layout_weight="5"/>

            </LinearLayout>

            <LinearLayout
                android:orientation="horizontal"
                android:layout_width="match_parent"
                android:layout_height="wrap_content">

                <TextView
                    android:id="@+id/nama_imunisasi"
                    android:text="Madiun, 10 Januari

2018"

                    android:textSize="20dp"
                    android:textStyle="bold"
                    android:layout_width="0dp"

                    android:layout_height="wrap_content"
                    android:layout_weight="5"/>

                </LinearLayout>

```



```

        </LinearLayout>

    </LinearLayout>
</androidx.cardview.widget.CardView>

```

10. Data_pertumbuhan.xml

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.cardview.widget.CardView

xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_margin="8dp"
    app:cardElevation="4dp">

    <LinearLayout
        android:layout_margin="5dp"
        android:background="@color/text_pos"
        android:orientation="horizontal"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_gravity="center_vertical">

        <LinearLayout
            android:layout_margin="10dp"
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="9"
            android:orientation="vertical">

            <LinearLayout
                android:orientation="horizontal"
                android:layout_width="match_parent"
                android:layout_height="wrap_content">

                <TextView
                    android:id="@+id/tanggal"
                    android:text="Lia Amelia"
                    android:textSize="20dp"
                    android:textStyle="bold"
                    android:layout_width="0dp"

android:layout_height="wrap_content"
                    android:layout_weight="5"/>

            </LinearLayout>

        <LinearLayout
            android:orientation="horizontal"
            android:layout_width="match_parent"
            android:layout_height="wrap_content">

```

```

                <TextView
                    android:id="@+id/berat"
                    android:text="Madiun, 10 Januari
2018"

                    android:textSize="20dp"
                    android:textStyle="bold"
                    android:layout_width="0dp"

                    android:layout_height="wrap_content"
                    android:layout_weight="5"/>

                <TextView
                    android:text="KG"
                    android:textSize="20dp"
                    android:textStyle="bold"
                    android:layout_width="0dp"

                    android:layout_height="wrap_content"
                    android:layout_weight="1"/>

            </LinearLayout>

            <LinearLayout
                android:orientation="horizontal"
                android:layout_width="match_parent"
                android:layout_height="wrap_content">

                <TextView
                    android:id="@+id/tinggi"
                    android:text="Madiun, 10 Januari
2018"

                    android:textSize="20dp"
                    android:textStyle="bold"
                    android:layout_width="0dp"

                    android:layout_height="wrap_content"
                    android:layout_weight="5"/>

                <TextView
                    android:text="CM"
                    android:textSize="20dp"
                    android:textStyle="bold"
                    android:layout_width="0dp"

                    android:layout_height="wrap_content"
                    android:layout_weight="1"/>

            </LinearLayout>

        </LinearLayout>

    </LinearLayout>

</androidx.cardview.widget.CardView>

```

11. Form_imunisasi.xml

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.coordinatorlayout.widget.CoordinatorLayout

xmlns:android="http://schemas.android.com/apk/res/andr
oid"
    android:layout_width="match_parent"
    android:layout_height="match_parent">
    <LinearLayout
        android:layout_margin="20dp"
        android:orientation="vertical"
        android:layout_width="match_parent"
        android:layout_height="wrap_content">

        <com.google.android.material.textfield.TextInputEditTe
        xt
            android:id="@+id/tanggal_imunisasi"
            android:hint="Tanggal Imunisasi"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"/>

        <com.google.android.material.textfield.TextInputEditTe
        xt
            android:id="@+id/nama_imunisasi"
            android:hint="Nama Imunisasi"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"/>

    </LinearLayout>
</androidx.coordinatorlayout.widget.CoordinatorLayout>

```

12. Form_pertumbuhan.xml

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.coordinatorlayout.widget.CoordinatorLayout

xmlns:android="http://schemas.android.com/apk/res/andr
oid"
    android:layout_width="match_parent"
    android:layout_height="match_parent">
    <LinearLayout
        android:layout_margin="20dp"
        android:orientation="vertical"
        android:layout_width="match_parent"
        android:layout_height="wrap_content">

        <com.google.android.material.textfield.TextInputEditTe
        xt
            android:id="@+id/tanggal"
            android:hint="Tanggal"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:editable="false"/>

```

```

<LinearLayout
    android:orientation="horizontal"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">

<com.google.android.material.textfield.TextInputEditTe
xt
    android:id="@+id/berat"
    android:hint="Berat"
    android:layout_width="0dp"
    android:layout_weight="4"
    android:layout_height="wrap_content"
    android:focusable="false"
    android:editable="false"/>

<com.google.android.material.textfield.TextInputEditTe
xt
    android:hint="Berat"
    android:layout_width="0dp"
    android:layout_weight="1"
    android:layout_height="wrap_content"
    android:text="KG"
    android:focusable="false"
    android:editable="false"/>
</LinearLayout>

<LinearLayout
    android:orientation="horizontal"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">

<com.google.android.material.textfield.TextInputEditTe
xt
    android:id="@+id/tinggi"
    android:hint="Tinggi"
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_weight="4"
    android:focusable="false"
    android:editable="false"/>

<com.google.android.material.textfield.TextInputEditTe
xt
    android:hint="Tinggi"
    android:layout_width="0dp"
    android:text="CM"
    android:layout_height="wrap_content"
    android:layout_weight="1"
    android:focusable="false"
    android:editable="false"/>
</LinearLayout>

</LinearLayout>

</androidx.coordinatorlayout.widget.CoordinatorLayout>

```



13. Imunisasi_kader.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.coordinatorlayout.widget.CoordinatorLayout

xmlns:android="http://schemas.android.com/apk/res/and
roid"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:scrollbarAlwaysDrawVerticalTrack="true">

<com.google.android.material.floatingactionbutton.Floa
tingActionButton
    android:id="@+id/tambah_imunisasi"
    android:layout_gravity="bottom|end"
    android:layout_margin="16dp"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:src="@drawable/plus"
    android:backgroundTint="@color/button"/>

<androidx.recyclerview.widget.RecyclerView
    android:id="@+id/list_imunisasi"
    android:layout_below="@+id/appbar"
    android:layout_width="match_parent"
    android:layout_height="match_parent"/>
</androidx.coordinatorlayout.widget.CoordinatorLayout>
```

14. Pertumbuhan_ibu.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.coordinatorlayout.widget.CoordinatorLayout

xmlns:android="http://schemas.android.com/apk/res/and
roid"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:scrollbarAlwaysDrawVerticalTrack="true">

<androidx.recyclerview.widget.RecyclerView
    android:id="@+id/list_pertumbuhan"
    android:layout_below="@+id/appbar"
    android:layout_width="match_parent"
    android:layout_height="match_parent"/>

</androidx.coordinatorlayout.widget.CoordinatorLayout>
```

15. Pertumbuhan_kader.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.coordinatorlayout.widget.CoordinatorLayout

xmlns:android="http://schemas.android.com/apk/res/and
```

```

oid"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:scrollbarAlwaysDrawVerticalTrack="true">

<com.google.android.material.floatingactionbutton.FloatingActionButton
    android:id="@+id/tambah_imunisasi"
    android:layout_gravity="bottom|end"
    android:layout_margin="16dp"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:src="@drawable/plus"
    android:backgroundTint="@color/button"/>

<androidx.recyclerview.widget.RecyclerView
    android:id="@+id/list_pertumbuhan"
    android:layout_below="@+id/appbar"
    android:layout_width="match_parent"
    android:layout_height="match_parent"/>

</androidx.coordinatorlayout.widget.CoordinatorLayout>

```

16. Imunisasi.java

```

package com.example.e_posyandu.data;

public class imunisasi {
    public int id_imunisasi;
    public String id_anak;
    public String nama_imunisasi;
    public String tanggal_imunisasi;

    public imunisasi() {
    }

    public imunisasi(int id_imunisasi, String id_anak,
String nama_imunisasi, String tanggal_imunisasi) {
        this.id_imunisasi = id_imunisasi;
        this.id_anak = id_anak;
        this.nama_imunisasi = nama_imunisasi;
        this.tanggal_imunisasi = tanggal_imunisasi;
    }

    public int getId_imunisasi() {
        return id_imunisasi;
    }

    public void setId_imunisasi(int id_imunisasi) {
        this.id_imunisasi = id_imunisasi;
    }

    public String getId_anak() {
        return id_anak;
    }
}

```

```

    public void setId_anak(String id_anak) {
        this.id_anak = id_anak;
    }

    public String getNama_imunisasi() {
        return nama_imunisasi;
    }

    public void setNama_imunisasi(String
nama_imunisasi) {
        this.nama_imunisasi = nama_imunisasi;
    }

    public String getTanggal_imunisasi() {
        return tanggal_imunisasi;
    }

    public void setTanggal_imunisasi(String
tanggal_imunisasi) {
        this.tanggal_imunisasi = tanggal_imunisasi;
    }
}

```

17. Pertumbuhan.java

```

package com.example.e_posyandu.data;

public class Pertumbuhan {
    public int id_pertumbuhan;
    public String id_anak;
    public String tanggal;
    public String berat;
    public String tinggi;

    public Pertumbuhan() {
    }

    public Pertumbuhan(int id_pertumbuhan, String
id_anak, String tanggal, String berat, String tinggi)
    {
        this.id_pertumbuhan = id_pertumbuhan;
        this.id_anak = id_anak;
        this.tanggal = tanggal;
        this.berat = berat;
        this.tinggi = tinggi;
    }

    public int getId_pertumbuhan() {
        return id_pertumbuhan;
    }

    public void setId_pertumbuhan(int id_pertumbuhan)
    {
        this.id_pertumbuhan = id_pertumbuhan;
    }

    public String getId_anak() {

```

```

        return id_anak;
    }

    public void setId_anak(String id_anak) {
        this.id_anak = id_anak;
    }

    public String getTanggal() {
        return tanggal;
    }

    public void setTanggal(String tanggal) {
        this.tanggal = tanggal;
    }

    public String getBerat() {
        return berat;
    }

    public void setBerat(String berat) {
        this.berat = berat;
    }

    public String getTinggi() {
        return tinggi;
    }

    public void setTinggi(String tinggi) {
        this.tinggi = tinggi;
    }
}

```

18. Detail_anak_kader.java

```

package com.example.e_posyandu;

import androidx.appcompat.app.AppCompatActivity;
import androidx.fragment.app.Fragment;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;

import com.example.e_posyandu.Fragment.imunisasi_kader;
import com.example.e_posyandu.Fragment.pertumbuhan_kader;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;

public class detail_anak_kader extends
AppCompatActivity {
    TextView nama_anak, ttl, nama_ibu;
    Button imunisasi, pertumbuhan;
}

```



```

@Override
protected void onCreate(Bundle savedInstanceState)
{
    super.onCreate(savedInstanceState);

    setContentView(R.layout.activity_detail_anak_kader);

    nama_anak =
    (TextView) findViewById(R.id.nama_anak);
    ttl = (TextView) findViewById(R.id.ttl);
    nama_ibu =
    (TextView) findViewById(R.id.nama_ibu);

    Intent detail_a = getIntent();
    final Bundle data = detail_a.getExtras();

    nama_anak.setText(data.getString("Nama_Anak"));
    ttl.setText(data.getString("Tempat_Lahir")+"",
    "+data.getString("Tanggal_Lahir"));
    nama_ibu.setText(data.getString("Nama_Ibu"));

    imunisasi =
    (Button) findViewById(R.id.imunisasi);
    imunisasi.setOnClickListener(new
    View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Bundle args = new Bundle();
            args.putString("id_anak",
            data.getString("Id_Anak"));
            imunisasi_kader im_kader = new
            imunisasi_kader();
            im_kader.setArguments(args);
            getSupportFragmentManager()
            .beginTransaction()
            .replace(R.id.page_container,
            im_kader)
            .commit();
        }
    });
    pertumbuhan =
    (Button) findViewById(R.id.pertumbuhan);
    pertumbuhan.setOnClickListener(new
    View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Bundle args = new Bundle();
            args.putString("id_anak",
            data.getString("Id_Anak"));
            pertumbuhan_kader pt_kader = new
            pertumbuhan_kader();
            pt_kader.setArguments(args);
            getSupportFragmentManager()
            .beginTransaction()
            .replace(R.id.page_container,
            pt_kader)
            .commit();
        }
    });
}

```

```

    });
}
private boolean getFragmentPage (Fragment
fragment) {
    if (fragment != null) {
        getSupportFragmentManager ()
            .beginTransaction ()
            .replace (R.id.page_container,
fragment)
                .commit ();
        return true;
    }
    return false;
}
}
}

```

19. Home_ibu.java

```

package com.example.e_posyandu;

import androidx.annotation.NonNull;
import androidx.appcompat.app.AlertDialog;
import androidx.appcompat.app.AppCompatActivity;
import androidx.recyclerview.widget.LinearLayoutManager;
import androidx.recyclerview.widget.RecyclerView;

import android.app.DatePickerDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.os.Bundle;
import android.view.LayoutInflater;
import android.view.MenuItem;
import android.view.View;
import android.widget.DatePicker;
import android.widget.EditText;
import android.widget.ImageButton;

import com.example.e_posyandu.Holder.RecyclerItemClickListener;
import com.example.e_posyandu.Holder.holderAnak;
import com.example.e_posyandu.data.Anak;
import com.google.android.material.floatingactionbutton.FloatingActionButton;
import com.google.firebase.database.DataSnapshot;
import com.google.firebase.database.DatabaseError;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;
import com.google.firebase.database.ValueEventListener;

import java.text.SimpleDateFormat;
import java.util.ArrayList;
import java.util.Calendar;
import java.util.List;

```

```

import java.util.Locale;

public class home_ibu extends AppCompatActivity {
    ImageButton profil;
    FloatingActionButton tambah_anak;
    private DatePickerDialog dateSetListener;
    private List<Anak> list_anak;
    LinearLayoutManager layoutManager;
    LayoutInflater inflater;
    View dialogView;
    AlertDialog.Builder dialog;
    FirebaseDatabase database;
    DatabaseReference db_anak;
    EditText nama_anak, tempat_lahir, tanggal_lahir;
    saveSession saveSession2;
    int maxid = 0;
    RecyclerView d_list_anak;
    holderAnak adapter;

    @Override
    protected void onCreate(Bundle savedInstanceState)
    {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_home_ibu);

        saveSession2 = new saveSession(this);
        d_list_anak =
(RecyclerView) findViewById(R.id.list_anak);
        list_anak = new ArrayList<>();

        database = FirebaseDatabase.getInstance();
        db_anak = database.getReference("Anak");

        final String nama_ibu =
saveSession2.getNama();
        db_anak.addValueEventListener(new
ValueEventListener() {
            @Override
            public void onDataChange(@NonNull
DataSnapshot snapshot) {
                list_anak.clear();
                for (DataSnapshot data_anak :
snapshot.getChildren()) {
                    Anak anak = new Anak();
                    anak =
data_anak.getValue(Anak.class);

                    anak.setNama_ibu(data_anak.getValue(Anak.class).getNama_ibu());

                    if
(anak.getNama_ibu().equals(nama_ibu)) {
                        list_anak.add(anak);
                    }
                }
                if(snapshot.exists()){
                    maxid = (int)
snapshot.getChildrenCount();
                }
            }
        });
    }
}

```

```

        layoutManager = new
LinearLayoutManager(home_ibu.this);
        adapter = new holderAnak(list_anak);
        d_list_anak.addItemTouchListener(new
RecyclerViewItemClickListener(home_ibu.this, d_list_anak,
new RecyclerViewItemClickListener.OnItemClickListener() {
            @Override
            public void onItemClick(View view,
int position) {
                Anak anak =
list_anak.get(position);
                Intent intent = new
Intent(home_ibu.this, detail_anak.class);
                intent.putExtra("Id_Anak",
String.valueOf(anak.getId_anak()));
                intent.putExtra("Nama_Anak",
anak.getNama_anak());
                intent.putExtra("Tempat_Lahir",
anak.getTempat_lahir());
                intent.putExtra("Tanggal_Lahir",
anak.getTanggal_lahir());
                intent.putExtra("Nama_Ibu",
anak.getNama_ibu());
                startActivity(intent);
            }
            @Override
            public void onLongClick(View view,
int position) {
            }
        }));
        adapter.notifyDataSetChanged();
        d_list_anak.setHasFixedSize(true);
        d_list_anak.setLayoutManager(layoutManager);
        d_list_anak.setAdapter(adapter);
        @Override
        public void onCancelled(@NonNull
DatabaseError error) {
        }
    });

    tambah_anak =
(FloatingActionButton) findViewById(R.id.tambah_anak);
    tambah_anak.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void onClick(View v) {
            dialog_form();
        }
    });

```

```

        profil = (ImageButton) findViewById(R.id.profil);
        profil.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View v) {
                startActivity(new
Intent(home_ibu.this, profil_ibu.class));
            }
        });
    }
    public void dialog_form(){
        final SimpleDateFormat dateFormatter = new
SimpleDateFormat("dd MMMM yyyy", Locale.US);
        database = FirebaseDatabase.getInstance();
        db_anak = database.getReference("Anak");
        dialog = new AlertDialog.Builder(this);
        inflater = getLayoutInflater();
        dialogView =
inflater.inflate(R.layout.form_anak, null);
        dialog.setView(dialogView);
        dialog.setCancelable(true);
        dialog.setTitle("Input Anak");

        nama_anak =
(EditText) dialogView.findViewById(R.id.nama_anak);
        tempat_lahir =
(EditText) dialogView.findViewById(R.id.tempat_lahir);
        tanggal_lahir =
(EditText) dialogView.findViewById(R.id.tanggal_lahir);
        tanggal_lahir.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Calendar cal = Calendar.getInstance();
                dateSetListener = new
DatePickerDialog(home_ibu.this, new
DatePickerDialog.OnDateSetListener() {
                    @Override
                    public void onDateSet(DatePicker
view, int year, int month, int dayOfMonth) {
                        Calendar newDate =
Calendar.getInstance();
                        newDate.set(year, month,
dayOfMonth);

                        tanggal_lahir.setText(dateFormatter.format(newDate.get
Time()));
                    }
                }, cal.get(Calendar.YEAR),
cal.get(Calendar.MONTH),
cal.get(Calendar.DAY_OF_MONTH));
                dateSetListener.show();
            }
        });

        dialog.setNegativeButton("Simpan", new

```

```

DialogInterface.OnClickListener() {
    @Override
    public void onClick(DialogInterface
dialog, int which) {
        String nama_ibu =
saveSession2.getNama();
        Anak anak =new Anak(maxid+1,
nama_anak.getText().toString(),
tempat_lahir.getText().toString(),
tanggal_lahir.getText().toString(),nama_ibu);

db_anak.child(String.valueOf(maxid+1)).setValue(anak);
        dialog.dismiss();
    }
});

    dialog.setPositiveButton("Batal", new
DialogInterface.OnClickListener() {
        @Override
        public void onClick(DialogInterface
dialog, int which) {
            dialog.dismiss();
        }
    });
    dialog.show();
}

public boolean onContextItemSelected(MenuItem
item) {
    if (item.getTitle().equals("Edit")){
        updateData(item.getOrder());
    }
    else if(item.getTitle().equals("Hapus")){
        hapusData(item.getOrder());
    }

    return super.onContextItemSelected(item);
}

public void updateData(int order){
    final SimpleDateFormat dateFormatter = new
SimpleDateFormat("dd MMMM yyyy", Locale.US);
    database = FirebaseDatabase.getInstance();
    db_anak = database.getReference("Anak");
    dialog = new AlertDialog.Builder(this);
    inflater = getLayoutInflater();
    dialogView =
inflater.inflate(R.layout.form_anak, null);
    dialog.setView(dialogView);
    dialog.setCancelable(true);
    dialog.setTitle("Edit Anak");

    nama_anak =
(EditText) dialogView.findViewById(R.id.nama_anak);
    tempat_lahir =
(EditText) dialogView.findViewById(R.id.tempat_lahir);
    tanggal_lahir =
(EditText) dialogView.findViewById(R.id.tanggal_lahir);
    Anak anak = list_anak.get(order);
}

```

```

        final int id = anak.getId_anak();
        String nm_anak = anak.getNama_anak();
        String te_lahir = anak.getTempat_lahir();
        String tgl_lahir = anak.getTanggal_lahir();
        final String ibu = anak.getNama_ibu();

        nama_anak.setText(nm_anak);
        tempat_lahir.setText(te_lahir);
        tanggal_lahir.setText(tgl_lahir);

        tanggal_lahir.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Calendar cal = Calendar.getInstance();
                dateSetListener = new
DatePickerDialog(home_ibu.this, new
DatePickerDialog.OnDateSetListener() {
                    @Override
                    public void onDateSet(DatePicker
view, int year, int month, int dayOfMonth) {
                        Calendar newDate =
Calendar.getInstance();
                        newDate.set(year, month,
dayOfMonth);

                        tanggal_lahir.setText(dateFormatter.format(newDate.get
Time()));
                    }
                }, cal.get(Calendar.YEAR),
cal.get(Calendar.MONTH),
cal.get(Calendar.DAY_OF_MONTH));
                dateSetListener.show();
            }
        });

        dialog.setNegativeButton("Simpan", new
DialogInterface.OnClickListener() {
            @Override
            public void onClick(DialogInterface
dialog, int which) {
                Anak anak =new Anak(id,
nama_anak.getText().toString(),
tempat_lahir.getText().toString(),
tanggal_lahir.getText().toString(), ibu);

                db_anak.child(String.valueOf(id)).setValue(anak);
                dialog.dismiss();
            }
        });

        dialog.setPositiveButton("Batal", new
DialogInterface.OnClickListener() {
            @Override
            public void onClick(DialogInterface
dialog, int which) {

```

```

        dialog.dismiss();
    }
});
dialog.show();
}

public void hapusData(final int position) {
    new
    android.app.AlertDialog.Builder(home_ibu.this)
        .setTitle("Delete Data")
        .setMessage("Apakah Anda Ingin
Menghapus Data Ini?")
        .setPositiveButton("Ya", new
    DialogInterface.OnClickListener() {
        @Override
        public void
    onClick(DialogInterface dialog, int which) {
        Anak mhs =
list_anak.get(position);
        int id = mhs.getId_anak();
        String ktp =
mhs.getNama_ibu();

        db_anak.child(String.valueOf(id)).removeValue();
        //refreshData();
    }
    })
        .setNegativeButton("Tidak", null)
        .show();
    }
}

```

20. Home_kader.java

```

package com.example.e_posyandu;

import androidx.annotation.NonNull;
import androidx.appcompat.app.AppCompatActivity;
import androidx.recyclerview.widget.LinearLayoutManager;
import androidx.recyclerview.widget.RecyclerView;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.ImageButton;

import com.example.e_posyandu.Holder.RecyclerItemClickListener;
import com.example.e_posyandu.Holder.holderAnak;
import com.example.e_posyandu.data.Anak;
import com.google.firebase.database.DataSnapshot;
import com.google.firebase.database.DatabaseError;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;

```



```

import
com.google.firebase.database.ValueEventListener;

import java.util.ArrayList;
import java.util.List;

public class home_kader extends AppCompatActivity {
    ImageButton profil;
    private List<Anak> list_anak;
    LinearLayoutManager layoutManager;
    RecyclerView d_list_anak;
    holderAnak adapter;
    FirebaseDatabase database;
    DatabaseReference db_anak;

    @Override
    protected void onCreate(Bundle savedInstanceState)
    {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_home_kader);

        d_list_anak =
(RecyclerView) findViewById(R.id.list_anak);
        list_anak = new ArrayList<>();

        database = FirebaseDatabase.getInstance();
        db_anak = database.getReference("Anak");

        db_anak.addValueEventListener(new
ValueEventListener() {
            @Override
            public void onDataChange(@NonNull
DataSnapshot snapshot) {
                list_anak.clear();
                for (DataSnapshot data_anak :
snapshot.getChildren()) {
                    Anak anak = new Anak();
                    anak =
data_anak.getValue(Anak.class);
                    list_anak.add(anak);
                }
                layoutManager = new
LinearLayoutManager(home_kader.this);
                adapter = new holderAnak(list_anak);
                d_list_anak.setOnItemClickListener(new
RecyclerViewItemClickListener(home_kader.this,
d_list_anak, new
RecyclerViewItemClickListener.OnItemClickListener() {
                    @Override
                    public void onItemClick(View view,
int position) {
                        Anak anak =
list_anak.get(position);
                        Intent intent = new
Intent(home_kader.this, detail_anak_kader.class);
                        intent.putExtra("Id_Anak",
String.valueOf(anak.getId_anak()));
                        intent.putExtra("Nama_Anak",

```

```

anak.getNama_anak());

intent.putExtra("Tempat_Lahir",
anak.getTempat_lahir());

intent.putExtra("Tanggal_Lahir",
anak.getTanggal_lahir());
intent.putExtra("Nama_Ibu",
anak.getNama_ibu());
startActivity(intent);
}

@Override
public void onClick(View view,
int position) {
}
});
adapter.notifyDataSetChanged();
d_list_anak.setHasFixedSize(true);

d_list_anak.setLayoutManager(layoutManager);
d_list_anak.setAdapter(adapter);

@Override
public void onCancelled(@NonNull
DatabaseError error) {
}

});

profil = (ImageButton) findViewById(R.id.profil);
profil.setOnClickListener(new
View.OnClickListener() {
@Override
public void onClick(View v) {
startActivity(new
Intent(home_kader.this, profil_admin.class));
}
});
}
}

```

21. Login_ibu.java

```

package com.example.e_posyandu;

import androidx.annotation.NonNull;
import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

```

```

import android.widget.Toast;

import com.example.e_posyandu.data.Ibu;
import com.google.firebase.database.DataSnapshot;
import com.google.firebase.database.DatabaseError;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;
import
com.google.firebase.database.ValueEventListener;

public class login_ibu extends AppCompatActivity {
    EditText edt_username, edt_password;
    Button btn_login, btn_register;
    saveSession Session;

    FirebaseDatabase database;
    DatabaseReference User_Ibu;

    @Override
    protected void onCreate(Bundle savedInstanceState)
    {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_login_ibu);

        Session = new saveSession(this);
        database = FirebaseDatabase.getInstance();
        User_Ibu = database.getReference("User_Ibu");

        edt_username =
        (EditText) findViewById(R.id.username);
        edt_password =
        (EditText) findViewById(R.id.password);

        btn_login = (Button) findViewById(R.id.login);
        btn_login.setOnClickListener(new
        View.OnClickListener() {
            @Override
            public void onClick(View v) {
                User_Ibu.addValueEventListener(new
                ValueEventListener() {
                    @Override
                    public void onDataChange(@NonNull
                    DataSnapshot snapshot) {
                        if
                        (snapshot.child(edt_username.getText().toString()).exists()) {
                            Ibu ibu =
                            snapshot.child(edt_username.getText().toString()).getValue(Ibu.class);

                            ibu.setUsername(edt_username.getText().toString());
                            if
                            (ibu.getPassword().equals(edt_password.getText().toString())) {
                                Session.saveSPString(saveSession.level, "Ibu");

                                Session.saveSPBoolean(saveSession.SP_Sudah_Login,

```

```

true);

Session.saveSPString(saveSession.nama, ibu.getNama());

Session.saveSPString(saveSession.username,
ibu.getUsername());

startActivity(new
Intent(login_ibu.this,
home_ibu.class).addFlags(Intent.FLAG_ACTIVITY_CLEAR_TO
P | Intent.FLAG_ACTIVITY_CLEAR_TASK |
Intent.FLAG_ACTIVITY_NEW_TASK));
finish();
} else {

Toast.makeText(login_ibu.this, "Password dan Username
Tidak Sama", Toast.LENGTH_SHORT).show();
}
} else {

Toast.makeText(login_ibu.this, "Username Belom
Terdaftar", Toast.LENGTH_SHORT).show();
}

@Override
public void onCancelled(@NonNull
DatabaseError error) {
}
});
});
btn_register =
(Button)findViewById(R.id.register);
btn_register.setOnClickListener(new
View.OnClickListener() {
@Override
public void onClick(View v) {
startActivity(new
Intent(login_ibu.this, Register.class));
}
});
}
}
}

```

22. MainActivity.java

```

package com.example.e_posyandu;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

public class MainActivity extends AppCompatActivity {

```

```

saveSession sharedPreferences;
Button btn_kader, btn_ibu;

@Override
protected void onCreate(Bundle savedInstanceState)
{
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);

    sharedPreferences = new saveSession(this);
    if(sharedPreferences.getSPSudahLogin() &&
sharedPreferences.getLevel().equals("Kader")){
        startActivity(new
Intent(MainActivity.this,
home_kader.class).addFlags(Intent.FLAG_ACTIVITY_CLEAR_
TOP | Intent.FLAG_ACTIVITY_CLEAR_TASK |
Intent.FLAG_ACTIVITY_NEW_TASK));
        finish();
    }
    if(sharedPreferences.getSPSudahLogin() &&
sharedPreferences.getLevel().equals("Ibu")){
        startActivity(new
Intent(MainActivity.this,
home_ibu.class).addFlags(Intent.FLAG_ACTIVITY_CLEAR_TO
P | Intent.FLAG_ACTIVITY_CLEAR_TASK |
Intent.FLAG_ACTIVITY_NEW_TASK));
        finish();
    }

    btn_kader = (Button)findViewById(R.id.kader);
    btn_kader.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void onClick(View v) {
            startActivity(new
Intent(MainActivity.this, login_kader.class));
        }
    });
    btn_ibu = (Button)findViewById(R.id.ibu);
    btn_ibu.setOnClickListener(new
View.OnClickListener() {
        @Override
        public void onClick(View v) {
            startActivity(new
Intent(MainActivity.this, login_ibu.class));
        }
    });
}
}

```