

LAMPIRAN

```
public function init($data = NULL,$predict = NULL){
    $this->reset();
    $this->data = $data;
    $this->predict = $predict;
}
public function reset(){
    $this->reslabel = array();
    $this->resall = array();
    $this->reslabel = array();
    $this->data = array();
    $this->predict = array();
}
public function predict(){
    /*Bagian 1*/
    $this->resultlabel($this->data);
    for($x=0;$x<sizeof($this->predict);$x++){
        $this->resall[] = $this->resultatribute($x,$this->predict[$x],$this->data);
    }
    /*Bagian 2*/
    $result = array();
    foreach ($this->reslabel as $key => $value) {
        if($key != 'total'){
            $result[$key]=$value/$this->reslabel['total'];
        }
    }
    /*Bagian 3*/
    foreach ($this->resall as $key => $value) {
        foreach ($value as $keys => $values) {
            foreach ($this->reslabel as $keyn => $valuen) {
                if($keyn != 'total'){
                    $result[$keyn]*=$values[$keyn]/$this->reslabel[$keyn];
                }
            }
        }
    }
}
```

Gambar Coding Prediksi

```
//Dataset
if($page == 'dataset'){
    ?>
    <div class="col-md-12">
        <div class="card-box">
            <h4>Pilih Data Excel</h4>
            <small><a href="<?=>base_url();>assets/naive-bayes-dataset.xlsx" target="_blank">Download contoh Format .xlsx</a></small>
            <br>
            <form enctype="multipart/form-data">
                <input id="upload" type="file" name="files">
                <button type="button" class="btn btn-primary btn-sm" id="up1" onclick="doupl()" style="display:none;">Upload</button>
            </form>
        </div>
        <?php
        if($this->session->userdata('process_dataset')!=NULL && $this->session->userdata('process_datasetindex')!=NULL){
            $index = $this->session->userdata('process_datasetindex');
            $dataset = $this->session->userdata('process_dataset');
        }
        ?>
        <div class="card-box">
            <h4>Dataset Naive Bayes</h4>
            <table class="table table-striped">
                <thead>
                    <tr>
                        <?php
                        foreach ($index as $key) {
                            ?>
                            <th><?=$key?></th>
                        <?php
                        }
                            ?>
                    </tr>
                </thead>
            </table>
        </div>
    </div>
}
```

Gambar Coding Menu Input data

```

if($page == 'prediksi'){
    if($this->session->userdata('process_dataset')!=NULL && $this->session->userdata('process_datasetindex')!=NULL){
        $index = $this->session->userdata('process_datasetindex');
        $dataset = $this->session->userdata('process_dataset');
        foreach ($index as $key) {
            $label[$key] = array_unique(array_column($dataset,$key));
        }
        $datatoprediksi = [];
        foreach ($dataset as $key) {
            $rowdata=[];
            foreach ($index as $keys) {
                $rowdata[]=$key[$keys];
            }
            $datatoprediksi[]=$rowdata;
        }
    }
}
<div class="card-box">
    <div class="row">
        <div class="col-md-6">
            <h4>Prediksi</h4>
            <form method="POST" action="">

                <?php
                $x=0;
                $lab = [];
                foreach ($label as $key => $value) {
                    $x++;array_push($lab,$key);
                    if((sizeof($label))>$x){
                        >
                        <div class="form-group">
                            <label><?=$key?></label>

```

Gambar Coding Menu Prediksi

```

if($page == 'performance'){
    if($this->session->userdata('process_dataset')!=NULL && $this->session->userdata('process_datasetindex')!=NULL){
        $index = $this->session->userdata('process_datasetindex');
        $dataset = $this->session->userdata('process_dataset');
    }
}
<div class="card-box">
    <div class="row">
        <div class="col-md-6">
            <h4>Uji Akurasi Metode</h4>
            <form method="POST" action="" id="performance">
                <div class="form-group">
                    <label id="lab">Prosentase Data Training <?=$this->input->post('train')!=NULL?<?=$this->input->post('train')."%>
                    <select name="train" required="" onchange="if($(event.target).val()!=''){$('#lab').html('Prosentase Data Trai
                    <option value="">-- Pilih Prosentase --</option>
                    <option value="10" <?=$this->input->post('train')==10?'selected':''>>10 %</option>
                    <option value="20" <?=$this->input->post('train')==20?'selected':''>>20 %</option>
                    <option value="30" <?=$this->input->post('train')==30?'selected':''>>30 %</option>
                    <option value="40" <?=$this->input->post('train')==40?'selected':''>>40 %</option>
                    <option value="50" <?=$this->input->post('train')==50?'selected':''>>50 %</option>
                    <option value="60" <?=$this->input->post('train')==60?'selected':''>>60 %</option>
                    <option value="70" <?=$this->input->post('train')==70?'selected':''>>70 %</option>
                    <option value="80" <?=$this->input->post('train')==80?'selected':''>>80 %</option>
                    <option value="90" <?=$this->input->post('train')==90?'selected':''>>90 %</option>
                </select>
                </div>
            </form>
        </div>
        <div class="col-md-6">
    </div>
</div>

```

Gambar Coding Menu Performance