

LAMPIRAN

Lampiran 1 : Skrip Tampilan Jinja2

```
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">


    <title>{% block title %}Home{% endblock %}</title>


    <link rel="shortcut icon" href="/static/asset/logo1.png">
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link          href="https://fonts.googleapis.com/css2?family=Poppins&display=swap"
rel="stylesheet">
    <link
rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/css/bootstrap.min.css"
integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">
    <link rel="stylesheet" href="{{ url_for('static', filename='design.css') }}">
    {% block style %}
    {% endblock %}


  </head>

  <body>


    <!-- navbar -->
    <nav class="navbar">

      <a href="/"></a>
```

```

<div class="nav-menu">
    <ul>
        <li><a href="/fisio">Fisioterapi</a></li>
        <li><a href="/perawat">Perawat Lansia</a></li>
    </ul>
</div>
</nav>

{% with messages = get_flashed_messages(with_categories=true) %} {% if
messages %} {% for category, message in messages %} {% if category ==
'error' %}
<div class="alert alert-danger alert-dismissible fade show" role="alert">
    {{ message }}
    <button type="button" class="close" data-dismiss="alert">
        <span aria-hidden="true">&times;</span>
    </button>
</div>
{% else %}
<div class="alert alert-success alert-dismissible fade show" role="alert">
    {{ message }}
    <button type="button" class="close" data-dismiss="alert">
        <span aria-hidden="true">&times;</span>
    </button>
</div>
{% endif %} {% endfor %} {% endif %} {% endwith %}

<!-- body -->
<div class="body">
    {% block content %}
    {% endblock %}
</div>

<!-- footer -->

```

```
<footer>
  
  <!-- card 1 -->
  <div class="foot-content">
    <p>
      <a class="site-map" href="#">Site Map</a>
    </p>
    <div class="foot-body">
      <a href="#">Tentang Kami</a>
      <br>
      <a href="#">Layanan</a>
      <br>
      <a href="#">FAQ</a>
      <br>
      <br>
      <a href="/regist">Apakah kamu Dokter/Perawat?</a>
      <br>
      <a href="/login">Login Sebagai Perawat?</a>
    </div>
  </div>
  <!-- card 2 -->
  <div class="foot-sosmed">
    <p>
      <a class="site-map" href="#">Follow kami di</a>
    </p>
    <div class="foot-body">
      
      
      
      
    </div>
  </div>
  <!-- card 3 -->
```

```

<div class="foot-content">
  <div class="foot-body">
    <p>(+62)81296659251</p>
    <p>(+62)81296659251</p>
    <p>careageid@gmail.com</p>
  </div>
</div>
</footer>
<section class="last">
  <p>Copyright 2022 PT.CareAge</p>
</section>

</body>
</html>

```

Lampiran 2 : Skrip Konfigurasi File __init__.py

```

from flask import Flask
from flask_sqlalchemy import SQLAlchemy
from os import path
from flask_login import LoginManager

db = SQLAlchemy()
database_file = "mysql://root@localhost:3306/eldion"

def create_app():
    app = Flask(__name__)
    app.config['SECRET_KEY'] = 'hjshjhdjah kjshkjdhjs'
    app.config['SQLALCHEMY_DATABASE_URI'] = database_file
    app.config['SQLALCHEMY_TRACK_MODIFICATIONS'] = False
    db.init_app(app)

    from .views import views

```

```

from .auth import auth

app.register_blueprint(views, url_prefix='/')
app.register_blueprint(auth, url_prefix='/')

from .models import User

with app.app_context():
    db.create_all()

login_manager = LoginManager()
login_manager.login_view = 'auth.login'
login_manager.init_app(app)

@login_manager.user_loader
def load_user(id):
    return User.query.get(int(id))

return app

```

Lampiran 3 : Skrip Database File *Models.py*

```

from email.policy import default
from . import db
from flask_login import UserMixin
from sqlalchemy.sql import func
from sqlalchemy.orm import relationship
from sqlalchemy import Column, Integer, String, ForeignKey

class User(db.Model, UserMixin):
    id = db.Column(db.Integer, primary_key=True)

```

```
email = db.Column(db.String(150), unique=True)
password = db.Column(db.String(150))
```

```
class Perawat(db.Model, UserMixin):
    id_perawat = db.Column(db.Integer, primary_key=True)
    email = db.Column(db.String(150), unique=True)
    password = db.Column(db.String(150))
    name = db.Column(db.String(150))
    alamat = db.Column(db.String(500))
    telfon = db.Column(db.String(50))
    biaya = db.Column(db.String(11))
    pengalaman = db.Column(db.String(500))
    book = db.relationship("Transaksi")
```

```
def get_id(self):
    return (self.id_perawat)
```

```
class Transaksi(db.Model, UserMixin):
    id_transaksi = db.Column(db.Integer, primary_key=True)
    nama = db.Column(db.String(255))
    alamat = db.Column(db.String(500))
    telfon = db.Column(db.String(50))
    kota = db.Column(db.String(50))
    kec = db.Column(db.String(255))
    ket = db.Column(db.String(500))
    createdAt = db.Column(db.DateTime(timezone=True), default=func.now())
    id_perawat = db.Column(db.Integer, db.ForeignKey('perawat.id_perawat'))
```

Lampiran 3 : Skrip *Controller Views.py*

```
from flask import Blueprint, render_template, request, flash, redirect, url_for
from .models import User, Perawat, Pasien, Transaksi
from werkzeug.security import generate_password_hash, check_password_hash
from . import db
```

```
from flask_login import login_user, login_required, logout_user, current_user

auth = Blueprint('views', __name__)

@ views.route('/login', methods=['GET', 'POST'])
def login():
    if request.method == 'POST':
        email = request.form.get('email')
        password = request.form.get('password')

        perawat = Perawat.query.filter_by(email=email).first()
        user = User.query.filter_by(email=email).first()
        if user:
            if check_password_hash(user.password, password):
                flash('Logged in successfully!, welcome to admin dashboard', category='success')
                login_user(user, remember=True)
                return redirect(url_for('auth.admin'))
            else:
                flash('Incorrect password, try again.', category='error')
        elif perawat:
            if check_password_hash(perawat.password, password):
                flash('Logged in successfully! welcome to perawat dashboard', category='success')
                login_user(perawat, remember=True)
                return redirect(url_for('auth.employee'))
            else:
                flash('Incorrect password, try again.', category='error')
        else:
            flash('Email does not exist.', category='error')

    return render_template("login.html", pasien=current_user)
```

```

@ views.route('/logout')
@login_required
def logout():
    logout_user()
    return redirect(url_for('auth.login'))

@ views.route('/newTransaksi', methods=['GET', 'POST'])
def Transaksi():
    if request.method == 'POST':
        id_perawat = request.form.get('id_perawat')
        nama = request.form.get('nama')
        alamat = request.form.get('alamat')
        telfon = request.form.get('telfon')
        kota = request.form.get('kota')
        kec = request.form.get('kec')
        ket = request.form.get('ket')

        new_transaksi = Transaksi(id_perawat=id_perawat, nama=nama, alamat=alamat,
                                   telfon=telfon, kec=kec, kota=kota, ket=ket)
        db.session.add(new_transaksi)
        db.session.commit()
        return redirect(url_for('views.payment'))

@views.route('/admin', methods=['GET'])
@login_required
def admin():
    data_perawat = Perawat.query.all()
    data_pesanan = Transaksi.query.all()

    return render_template("admin.html", employees = data_perawat, pesanan =
data_pesanan, user=current_user)

@views.route("/update", methods=["GET", "POST"])

```

```
def update():

    if request.method == "POST":
        my_data = Perawat.query.get(request.form.get('id_perawat'))

        my_data.name = request.form['name']
        my_data.alamat = request.form['alamat']
        my_data.telfon = request.form['telfon']
        my_data.biaya = request.form['biaya']
        my_data.pengalaman = request.form['pengalaman']

        db.session.commit()
        flash("Employee Updated Successfully!")

    return redirect(url_for('auth.admin'))

@ views.route("/delete/<id_perawat>/", methods=["GET","POST"])
def delete(id_perawat):
    data = Perawat.query.get("id_perawat")
    db.session.delete(data)
    db.session.commit()

    flash('Contact deleted successfully!')

    return redirect(url_for('auth.admin'))

@views.route("/insert", methods=["POST"])
def insert():
    if request.method == 'POST':
        email = request.form.get('email')
        name = request.form.get('Name')
        password1 = request.form.get('password1')
```

```

password2 = request.form.get('password2')
alamat = request.form.get('alamat')
telfon = request.form.get('telfon')
biaya = request.form.get('biaya')
pengalaman = request.form.get('pengalaman')

user = Perawat.query.filter_by(email=email).first()

if user:
    flash('Email already exists.', category='error')
elif len(email) < 4:
    flash('Email must be greater than 3 characters.', category='error')
elif len(name) < 2:
    flash('First name must be greater than 1 character.', category='error')
elif password1 != password2:
    flash('Passwords don\'t match.', category='error')
elif len(password1) < 7:
    flash('Password must be at least 7 characters.', category='error')
else:
    new_perawat = Perawat(email=email, name=name, biaya=biaya, alamat=alamat,
telfon=telfon, pengalaman=pengalaman, password=generate_password_hash(
    password1, method='sha256'))
    db.session.add(new_perawat)
    db.session.commit()
    flash('Insert data successfully!')

return redirect(url_for("auth.admin"))

```

```
<div class="body">
  <div class="Add-Perawat">
    <form action="{ {url_for('auth.insert')}}" method="POST" class="form">
      <div class="SU-isian">
        <div class="form-group">
          <label for="email">Email Address</label>
          <input
            type="email"
            class="form-control"
            id="email"
            name="email"
            placeholder="Enter email"
          />
        </div>
        <div class="form-group">
          <label for="Name">Name</label>
          <input
            type="text"
            class="form-control"
            id="Name"
            name="Name"
            placeholder="Enter name"
          />
        </div>
        <div class="form-group">
          <label for="password1">Password</label>
          <input
            type="password"
            class="form-control"
            id="password1"
            name="password1"
            placeholder="Enter password"
          />
        </div>
      </div>
    </form>
  </div>
</div>
```

```
</div>

<div class="form-group">
  <label for="password2">Password (Confirm)</label>
  <input
    type="password"
    class="form-control"
    id="password2"
    name="password2"
    placeholder="Confirm password"
  />
</div>

<div class="form-group">
  <label for="alamat">Alamat Lengkap</label>
  <input
    type="text"
    class="form-control"
    id="alamat"
    name="alamat"
    placeholder="Alamat Lengkap"
  />
</div>

<div class="form-group">
  <label for="telfon">Nomer Telfon</label>
  <input
    type="string"
    class="form-control"
    id="telfon"
    name="telfon"
    placeholder="Nomer Telfon"
  />
</div>

<div class="form-group">
  <label for="biaya">Biaya</label>
```

```

        <input
            type="string"
            class="form-control"
            id="biaya"
            name="biaya"
            placeholder="Biaya Pasien"
        />
    </div>

    <div class="form-group">
        <label for="pengalaman">Pengalaman Perawat</label>
        <textarea
            class="form-control"
            id="pengalaman"
            name="pengalaman"
            rows="3" >
        </textarea>
    </div>

    <br />

    <button type="submit" class="btn btn-primary">Submit</button>

</form>
</div>
</div>

```

Lampiran 6 : Skrip Form Login

```

{% block style %}
<link rel="stylesheet" href="{{ url_for('static', filename='login_style.css') }}">
{% endblock %}

{% extends "base.html" %} {% block title %}Login{% endblock %} {% block content %}

    <div class="login">

        <form action="{{ url_for('auth.login') }}" method="POST" class="form">

```

```

<div class="text">
  <h1> Masuk ke Eldion </h1>
  <p>Masukkan Email untuk mulai menggunakan layanan kesehatan di Eldion</p>
</div>
<div class="isian">
  <div class="form-group">
    <label for="email">Email Address</label>
    <input
      type="email"
      class="form-control"
      id="email"
      name="email"
      placeholder="Enter email"
    />
  </div>
  <div class="form-group">
    <label for="password">Password</label>
    <input
      type="password"
      class="form-control"
      id="password"
      name="password"
      placeholder="Enter password"
    />
  </div>
</div>
<button type="submit" class="btn btn-primary">Login</button>
<div class="footer">
  <p>Belum punya akun? <a href="/daftar">Daftar</a></p>
  <p>Apakah kamu Dokter/Perawat? <a href="/regist">Daftar / </a> <a
href="/login/perawat">Login</a> </p>
```

```
</div>

</form>
</div>
{% endblock %}
```

Lampiran 8 : Skrip Form Tambah Perawat

```
<div class="body">
  <div class="Add-Perawat">
    <form action="{ {url_for('auth.insert')}}" method="POST" class="form">
      <div class="SU-isian">
        <div class="form-group">
          <label for="email">Email Address</label>
          <input
            type="email"
            class="form-control"
            id="email"
            name="email"
            placeholder="Enter email"
          />
        </div>
        <div class="form-group">
          <label for="Name">Name</label>
          <input
            type="text"
            class="form-control"
            id="Name"
            name="Name"
            placeholder="Enter name"
          />
        </div>
        <div class="form-group">
```

```
<label for="password1">Password</label>
<input
  type="password"
  class="form-control"
  id="password1"
  name="password1"
  placeholder="Enter password"
/>
</div>
<div class="form-group">
  <label for="password2">Password (Confirm)</label>
  <input
    type="password"
    class="form-control"
    id="password2"
    name="password2"
    placeholder="Confirm password"
  />
</div>
<div class="form-group">
  <label for="alamat">Alamat Lengkap</label>
  <input
    type="text"
    class="form-control"
    id="alamat"
    name="alamat"
    placeholder="Alamat Lengkap"
  />
</div>
<div class="form-group">
  <label for="telfon">Nomer Telfon</label>
  <input
    type="string"
```

```
        class="form-control"
        id="telfon"
        name="telfon"
        placeholder="Nomer Telfon"
    />
</div>
<div class="form-group">
    <label for="biaya">Biaya</label>
    <input
        type="string"
        class="form-control"
        id="biaya"
        name="biaya"
        placeholder="Biaya Pasien"
    />
</div>
<div class="form-group">
    <label for="pengalaman">Pengalaman Perawat</label>
    <textarea
        class="form-control"
        id="pengalaman"
        name="pengalaman"
        rows="3" >
    </textarea>
</div>
<br />
<button type="submit" class="btn btn-primary">Submit</button>
</form>
</div>
</div>
```