

Coding

```
from flask import Flask, render_template, request
```

```
import numpy as np
```

```
import joblib
```

```
app = Flask(__name__)
```

```
@app.route("/")
```

```
def index():
```

```
    return render_template("login.html")
```

```
@app.route("/signup")
```

```
def signup():
```

```
    name = request.args.get('username1', "")
```

```
    mail = request.args.get('mail1', "")
```

```
    password = request.args.get('password1', "")
```

```
    if not name or not password:
```

```
        return render_template("login.html")
```

```
    return render_template("login.html")
```

```
@app.route("/signin")
```

```
def signin():
```

```
    mail = request.args.get('username', "")
```

```
    password = request.args.get('password', "")
```

```
    if not mail or not password:
```

```

        return render_template("login.html")

    return render_template("index.html")

@app.route("/predict", methods=["POST"])
def predict():
    try:
        # Extract features from the form

        features = [float(request.form.get(f'V{i}', 0)) for i in range(1, 29)]
        features.insert(0, float(request.form.get('Time', 0)))
        features.append(float(request.form.get('Amount', 0)))

        # Load model and make prediction
        model = joblib.load("Random_forest.pkl")
        prediction = int(model.predict(np.array(features).reshape(1, -1))[0])

        return render_template("predict.html", prediction=prediction)
    except ValueError:
        return "Please check if the values are entered correctly"

@app.route("/home")
def home():
    return render_template("index.html")

@app.route("/Image_Processing")
def image():
    return render_template("image.html")

@app.route("/Model")

```

```
def model():  
    return render_template("model.html")
```

```
if __name__ == "__main__":  
    app.run()
```