

Flask App (app.py)

```
from flask import Flask, render_template, request
import pickle
import numpy as np
```

```
app = Flask(__name__)
model = pickle.load(open('rf_acc_68.pkl', 'rb'))
scaler = pickle.load(open('normalizer.pkl', 'rb'))
```

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

```
@app.route('/predict', methods=['POST'])
def predict():
    data = [float(x) for x in request.form.values()]
    transformed = scaler.transform([data])
    prediction = model.predict(transformed)
    result = "Cirrhosis Likely" if prediction[0] == 1 else "Cirrhosis Not Likely"
    return render_template('index.html', prediction_text=result)
```

```
if __name__ == '__main__':
    app.run(debug=True)
```