

Training Accuracy: 0.9406593406593406

Testing Accuracy: 0.9473684210526315

Classification Report:

| | precision | recall | f1-score | support |
|--------------|-----------|--------|----------|---------|
| 0 | 0.94 | 0.97 | 0.96 | 67 |
| 1 | 0.96 | 0.91 | 0.93 | 47 |
| accuracy | | | 0.95 | 114 |
| macro avg | 0.95 | 0.94 | 0.95 | 114 |
| weighted avg | 0.95 | 0.95 | 0.95 | 114 |

Fig:Evaluation Report

The screenshot shows a web browser window with a single tab titled "Cancer Detection". The address bar displays "127.0.0.1:5000". The page content includes a heading "Enter Features" followed by a vertical stack of ten input fields. Each field contains a numerical value: 20.29, 14.34, 135.10, 1297.0, 0.1003, 0.1328, 0.1980, 0.1043, 0.1809, and 0.05883. The last field, containing 0.05883, is highlighted with a black border. Below the input fields is a button labeled "Predict".

| Feature |
|---------|
| 20.29 |
| 14.34 |
| 135.10 |
| 1297.0 |
| 0.1003 |
| 0.1328 |
| 0.1980 |
| 0.1043 |
| 0.1809 |
| 0.05883 |

Predict

Fig: Input for Malignant Case

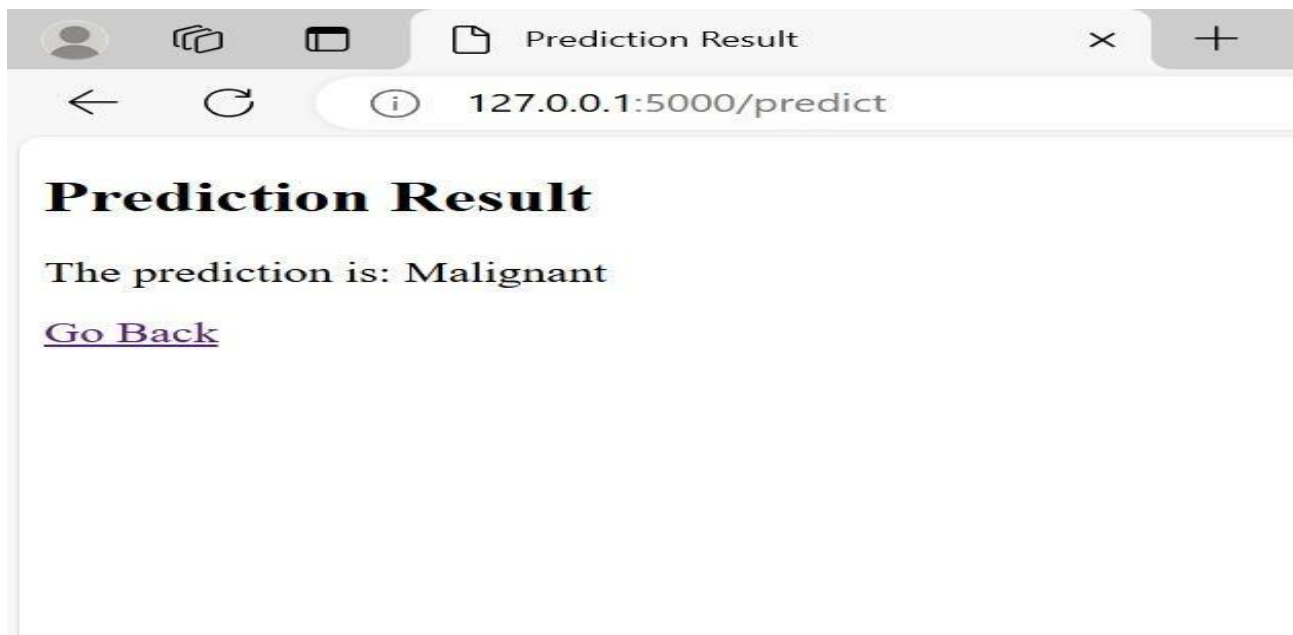


Fig 7: Output for Malignant Case

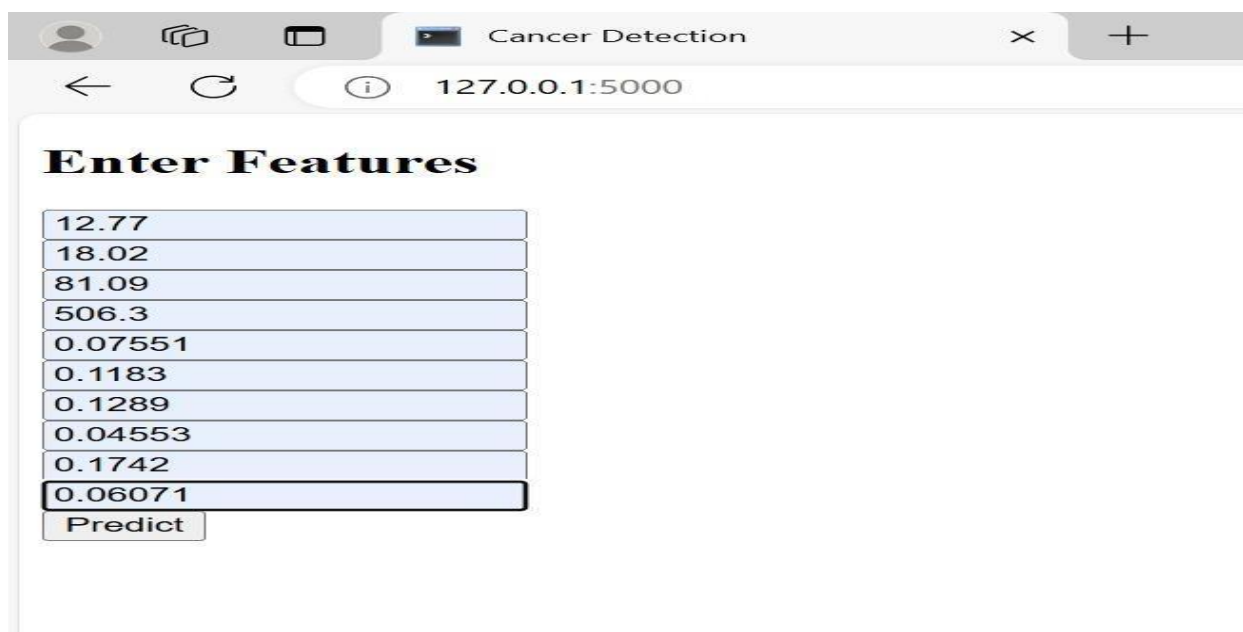


Fig 8: Input for Benign Case

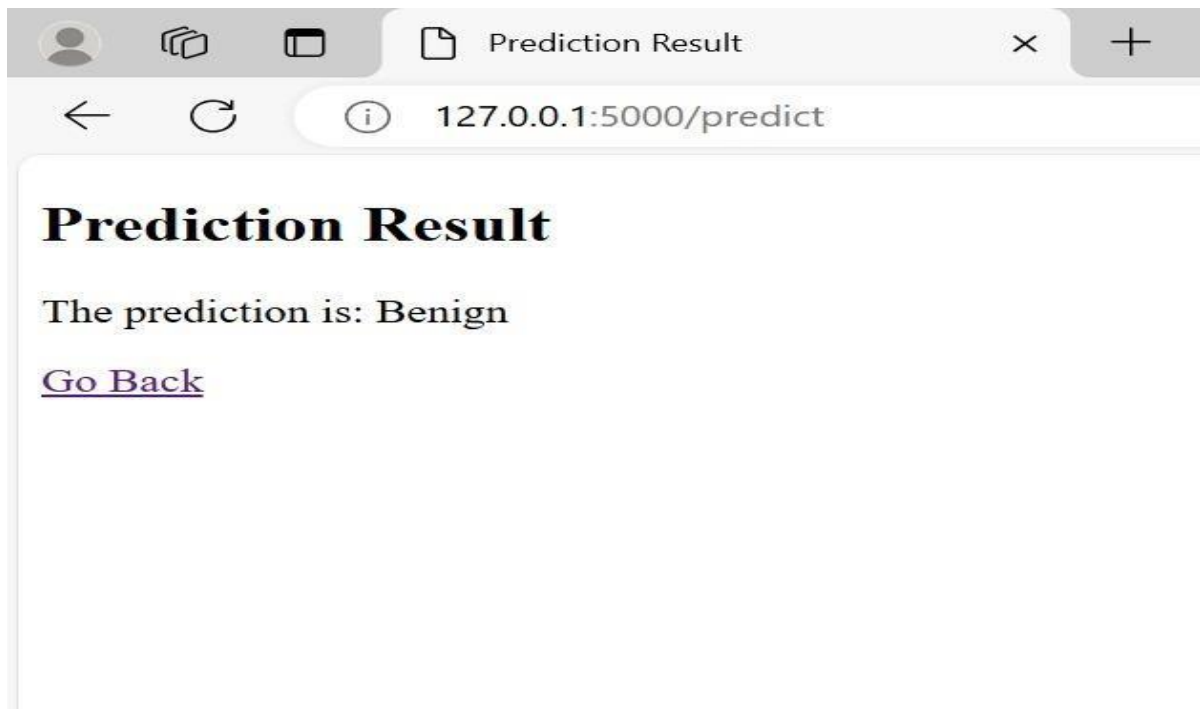


Fig: Output for Bengin Case