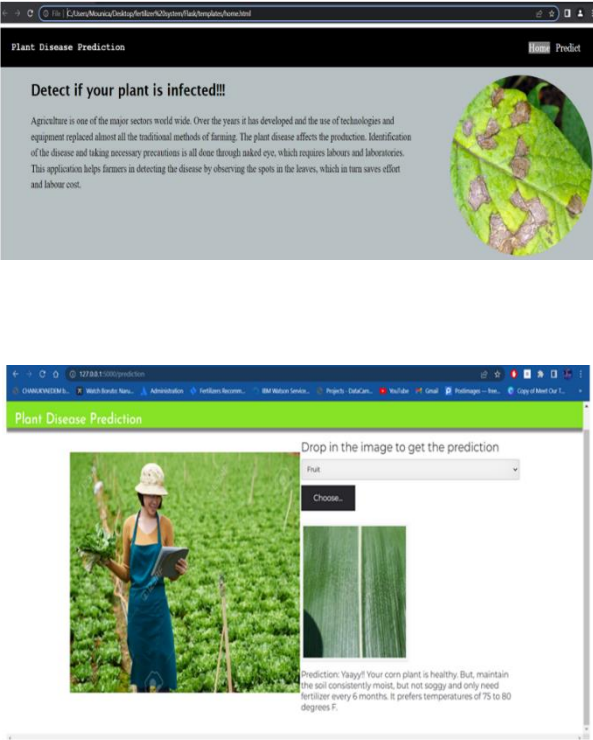


Project Development Phase Model Performance Test

| | |
|---------------|---|
| Date | 10 November 2022 |
| Team ID | PNT2022TMID43438 |
| Project Name | Fertilizer Recommendation System For Disease Prediction |
| Maximum Marks | 10 Marks |

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

| S.No. | Parameter | Values | Screenshot |
|-------|---------------|--------|---|
| 1. | Model Summary | - |  |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|----------|---|--|-------|-----|---|---|---|---|------|---|-----|---|---|---|--|---|---|-----|---|---|--|---|---|---|-----|---|--|---|---|---|---|-----|--|-------|------|--|--|--|
| 2. | Accuracy | Training Accuracy – 96.7% Validation Accuracy -96.9% | <div>1. Confusion Matrix</div> <table><tr><td>False</td><td>157</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>True</td><td>0</td><td>287</td><td>0</td><td>0</td><td>0</td></tr><tr><td></td><td>0</td><td>0</td><td>160</td><td>0</td><td>0</td></tr><tr><td></td><td>0</td><td>0</td><td>0</td><td>294</td><td>0</td></tr><tr><td></td><td>0</td><td>0</td><td>0</td><td>0</td><td>157</td></tr><tr><td></td><td>False</td><td>True</td><td></td><td></td><td></td></tr></table> <p>Predicted label</p> | False | 157 | 0 | 0 | 0 | 0 | True | 0 | 287 | 0 | 0 | 0 | | 0 | 0 | 160 | 0 | 0 | | 0 | 0 | 0 | 294 | 0 | | 0 | 0 | 0 | 0 | 157 | | False | True | | | |
| False | 157 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| True | 0 | 287 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 0 | 160 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 0 | 0 | 294 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 157 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | False | True | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |