

7. RESULTS

7.1 Output Screenshots

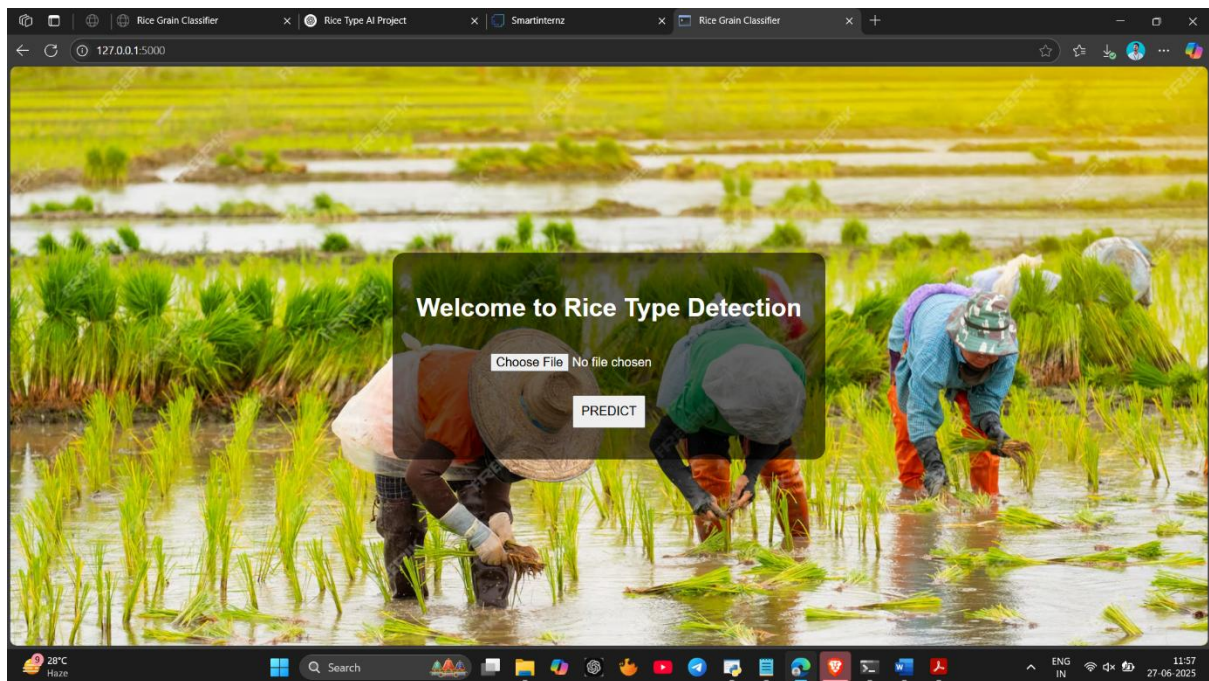
```
C:\WINDOWS\system32\cmd. X + v
Microsoft Windows [Version 10.0.26100.4351]
(c) Microsoft Corporation. All rights reserved.

(C:\Users\anacondafolder) C:\Users\pnmuk>conda activate riceenv
(riceenv) C:\Users\pnmuk>cd C:\Users\pnmuk\GrainApp
(riceenv) C:\Users\pnmuk\GrainApp>python app.py
2025-06-27 13:17:39.722008: I tensorflow/core/util/port.cc:153] oneDNN custom operations are on. You may see slightly di
fferent numerical results due to floating-point round-off errors from different computation orders. To turn them off, se
t the environment variable 'TF_ENABLE_ONEDNN_OPTS=0'.
2025-06-27 13:17:41.003222: I tensorflow/core/util/port.cc:153] oneDNN custom operations are on. You may see slightly di
fferent numerical results due to floating-point round-off errors from different computation orders. To turn them off, se
t the environment variable 'TF_ENABLE_ONEDNN_OPTS=0'.
2025-06-27 13:17:44.529492: I tensorflow/core/platform/cpu_feature_guard.cc:210] This TensorFlow binary is optimized to
use available CPU instructions in performance-critical operations.
To enable the following instructions: AVX2 AVX_VNNI FMA, in other operations, rebuild TensorFlow with the appropriate co
mpiler flags.
WARNING:absl:Compiled the loaded model, but the compiled metrics have yet to be built. 'model.compile_metrics' will be e
mpty until you train or evaluate the model.
* Serving Flask app 'app'
* Debug mode: on
INFO:werkzeug:WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI ser
ver instead.
* Running on http://127.0.0.1:5000
INFO:werkzeug:Press CTRL+C to quit
INFO:werkzeug: * Restarting with stat
2025-06-27 13:17:45.408559: I tensorflow/core/util/port.cc:153] oneDNN custom operations are on. You may see slightly di
fferent numerical results due to floating-point round-off errors from different computation orders. To turn them off, se
t the environment variable 'TF_ENABLE_ONEDNN_OPTS=0'.
```

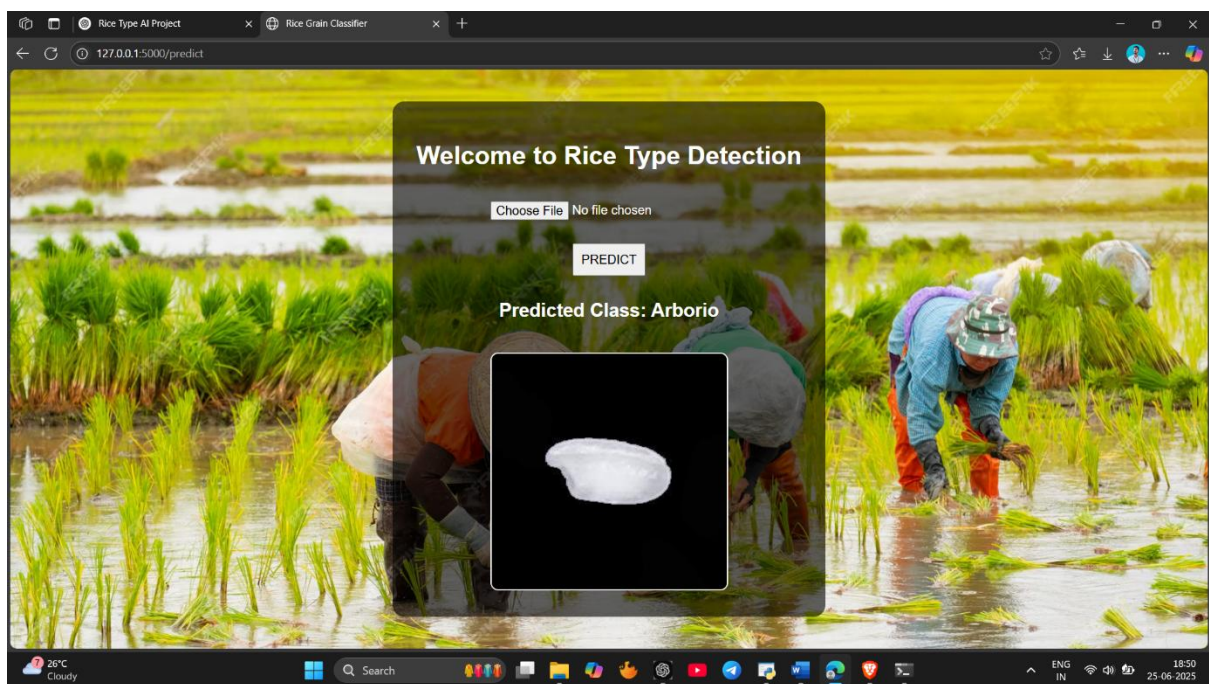
<http://127.0.0.1:5000>

```
INFO:werkzeug:WARNING: This is a developmen
ver instead.
* Running on http://127.0.0.1:5000
INFO:werkzeug:Press CTRL+C to quit
INFO:werkzeug: * Restarting with stat
2025-06-27 13:17:45.408559: I tensorflow/co
```

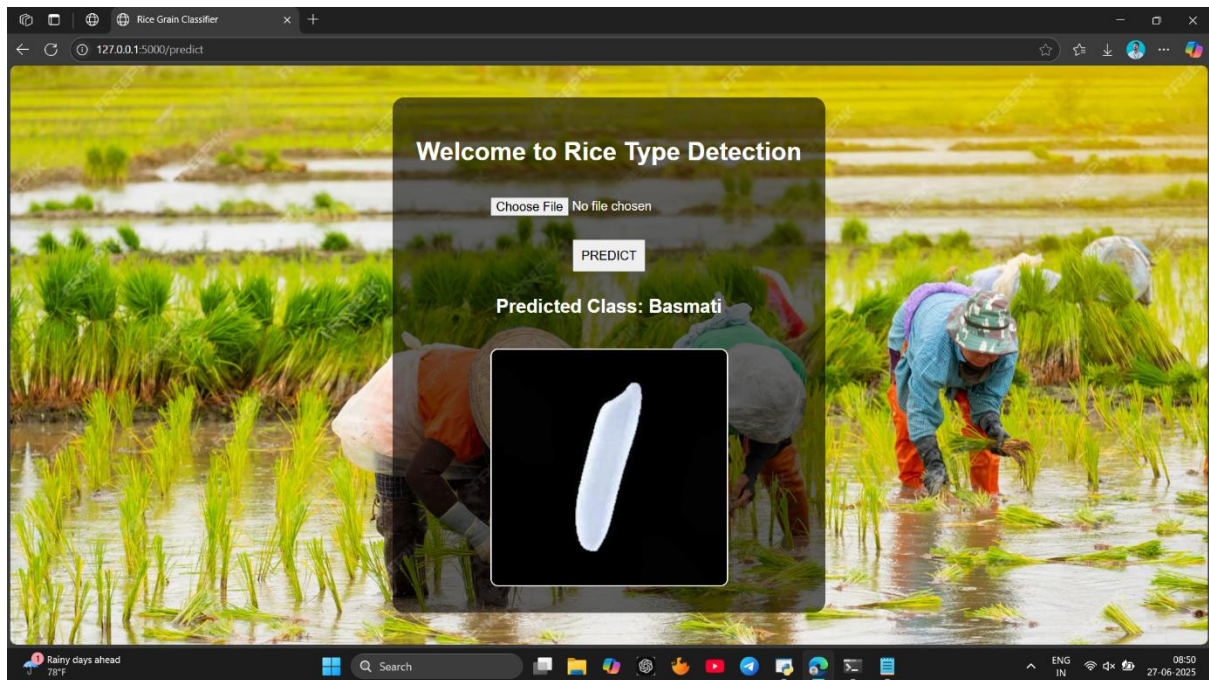
1. Welcome to Rice Type Detection



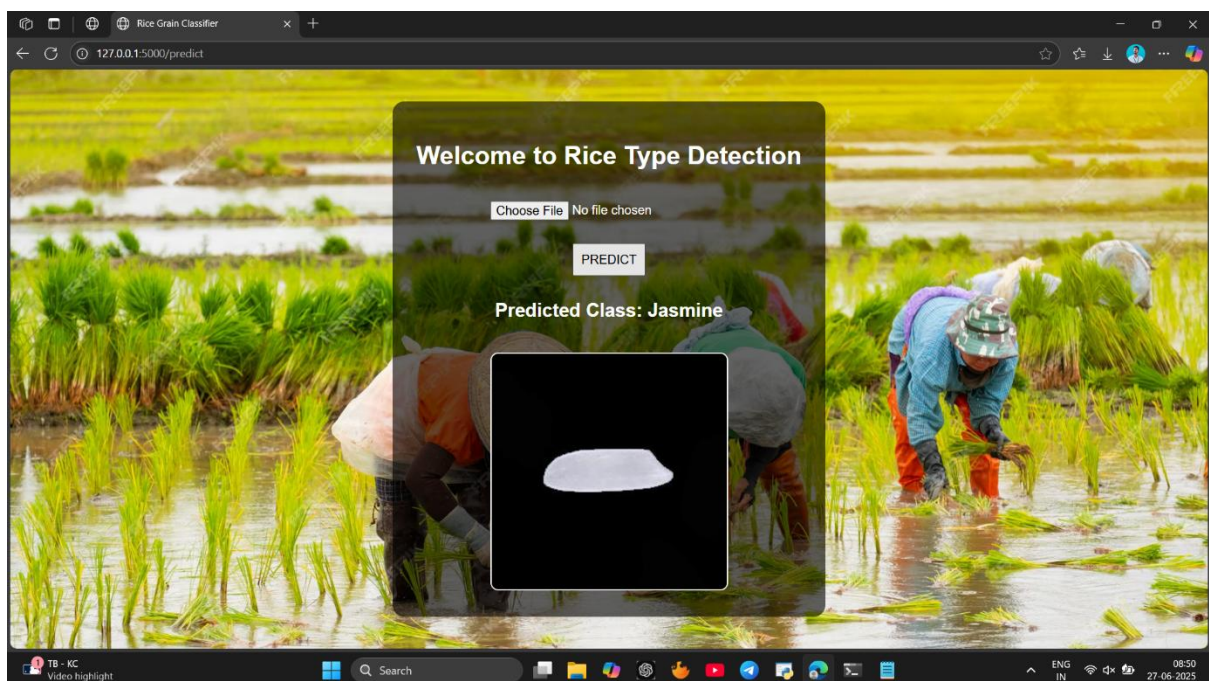
2. Choose Any image and click predict



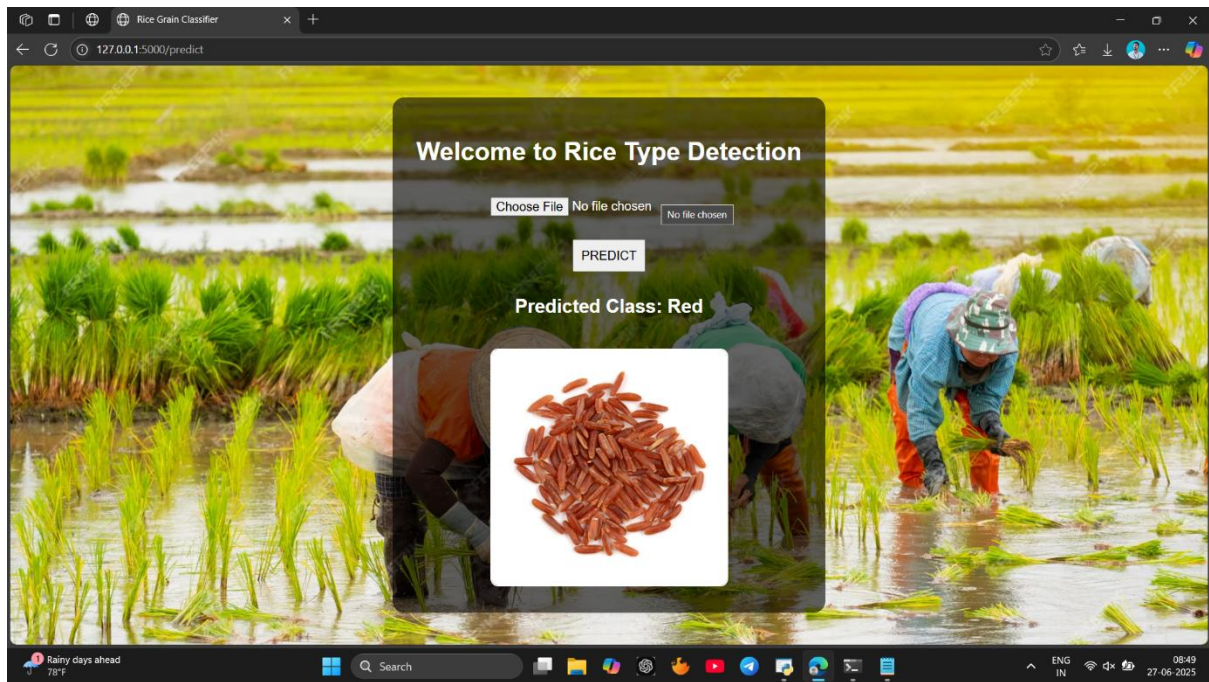
3. Predicted Class is Basmati



4. Predicted Class is Jasmine



5. Predicted Class is Red



6. Predicted Class is Brown

