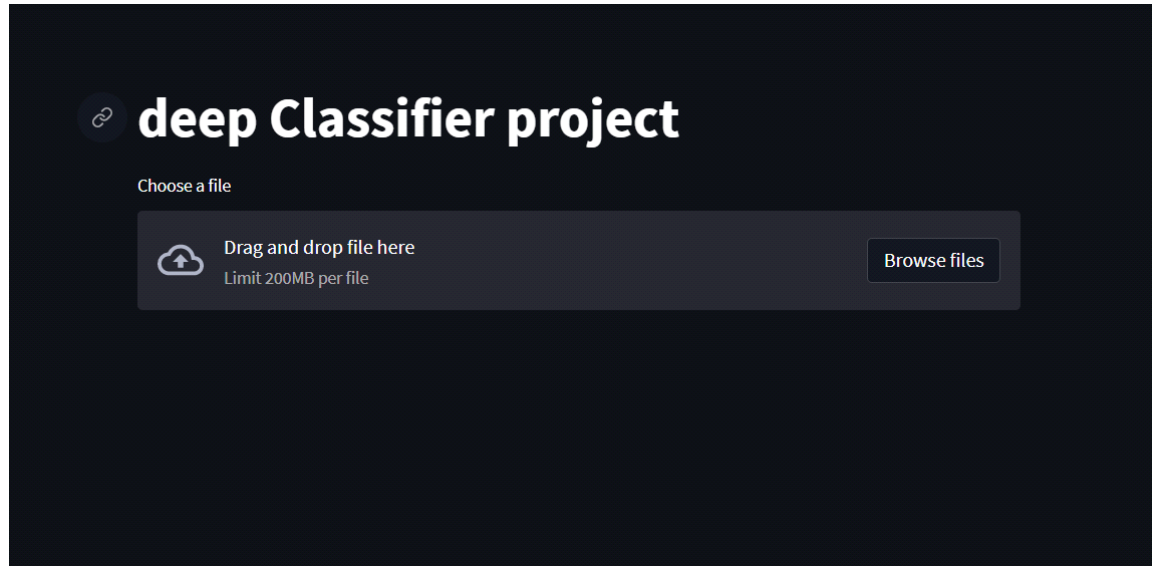


Mask Detection

Wireframe

1. USER INTERFACE



- User can fill the file path in enter directory path box
- Then user click custom file predict



- After this user will see in result box a message that predictionoutput file created in given path

USER CAN VIEW LOG HERE

```
log: C:\training-log\log
418 [2022-10-25 18:52:37,759: INFO: prepare_base_model_pipeline]: ===== PREPARE BASE MODEL =====
419 [2022-10-25 18:52:37,775: INFO: common]: yaml file: configs\config.yaml loaded successfully
420 [2022-10-25 18:52:37,775: INFO: common]: yaml file: params.yaml loaded successfully
421 [2022-10-25 18:52:37,775: INFO: common]: created directory at: artifacts
422 [2022-10-25 18:52:37,775: INFO: common]: created directory at: artifacts\prepare_base_model
423 [2022-10-25 18:52:41,481: WARNING: saving_utils]: Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile
424 [2022-10-25 18:52:42,307: INFO: prepare_base_model_pipeline]: =====PREPARE BASE MODEL COMPLETED=====
425 [2022-10-25 18:53:03,473: INFO: traing_callback]: ===== TRAINING =====
426 [2022-10-25 18:53:03,479: INFO: common]: yaml file: configs\config.yaml loaded successfully
427 [2022-10-25 18:53:03,481: INFO: common]: yaml file: params.yaml loaded successfully
428 [2022-10-25 18:53:03,482: INFO: common]: created directory at: artifacts
429 [2022-10-25 18:53:03,483: INFO: common]: created directory at: artifacts\prepare_callbacks\checkpoint_dir
430 [2022-10-25 18:53:03,484: INFO: common]: created directory at: artifacts\prepare_callbacks\tensorboard_log_dir
431 [2022-10-25 18:53:03,485: INFO: common]: created directory at: artifacts\training
432 [2022-10-25 18:57:57,294: INFO: traing_callback]: =====TRAINING COMPLETED=====
433 [2022-10-25 18:58:18,555: INFO: evaluation_pipeline]: ===== Evaluation =====
434 [2022-10-25 18:58:18,555: INFO: common]: yaml file: configs\config.yaml loaded successfully
435 [2022-10-25 18:58:18,570: INFO: common]: yaml file: params.yaml loaded successfully
436 [2022-10-25 18:58:18,570: INFO: common]: created directory at: artifacts
437 [2022-10-25 18:58:43,593: INFO: common]: json file saved at: scores.json
438 [2022-10-25 18:58:46,372: WARNING: save]: Found untraced functions such as _jit_compiled_convolution_op, _jit_compiled_convolution_op, _ji
439 [2022-10-25 18:58:47,512: INFO: builder_impl]: Assets written to: C:\Users\vijit\AppData\Local\Temp\tmp781_cf_1\model\data\model\assets
440 [2022-10-25 18:59:06,397: INFO: evaluation_pipeline]: =====Evaluation COMPLETED=====
441
```

THESE ALL DIRECTORY ARE REQUIRED

✓ MASK_DETECTION_CNN

- > .github
- > .pytest_cache
- > artifacts
- > configs
- > env

✓ logs

≡ running_logs.log

- > mlruns
- > research
- > src
- > tests

◆ .gitignore

🔗 app.py

! dvc.yaml

🖼️ face-mask-detection....

\$ init_setup.sh

📜 LICENSE

🔗 main.py

≡ model.h5

! params.yaml

⚙️ pyproject.toml

📖 README.md

≡ requirements_dev.txt

≡ requirements.txt

{ } scores.json

⚙️ setup.cfg

🔗 setup.py

🔗 template.py

≡ tox.ini