

Build Python Code

- Build flask file 'app.py' which is a web framework written in python for server-side scripting.
- App starts running when “__name__” constructor is called in main.
- render_template is used to return html file.
- “GET” method is used to take input from the user.
- “POST” method is used to display the output to the user.
- Importing Libraries

```
From flask import Flask,render_template,request
```

```
#Flask-It is our framework which we are going to use to run/serve our application.  
#request-for accessing file which was uploaded by the user on our application.
```

```
Import operator  
Import cv2  
Import matplotlib.pyplot as plt  
Import matplotlib.image as mpimg  
Import numpy as np
```

```
From tensorflow.keras.models import load_model#to load our trained model  
Import os  
From werkzeug.utils import secure_filename
```