Name: Sai Supriya Varugunda

Batch Code: LISUM25

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## **Deployment on Flask**

I have considered toy dataset of wine classification for model deployment on flask.

I have created an index.html and placed it in templates folder. It will take the input and give it to our model to predict the result.

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Then created model.py used Random Forest classifier and created a pickle file from it.

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Then finally created app.py that loads the model using pickle take the input and posts the prediction.

Now executed this app.py which gave below link:

```
* Serving Flask app "app" (lazy loading)

* Environment: production
   WARNING: This is a development server. Do not use it in a production deployment.
   Use a production WSGI server instead.

* Debug mode: on

* Restarting with watchdog (windowsapi)

* Debugger is active!

* Debugger PIN: 350-732-629

* Running on <a href="http://l27.0.0.1:5000/">http://l27.0.0.1:5000/</a> (Press CTRL+C to quit)
```

My model is now deployed to this URL and is ready to predict wine class.

