**Threat Fabric MLOPS Challenge**

**Candidate**

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**Part 1 - Building Model**

A complete Jupyter notebook file with description is included in the zip file.

**Part 2 - Deploying Mode**

The web app link about the assignment use case is:[**https://koutsismlops.azurewebsites.net**](https://koutsismlops.azurewebsites.net)

The user can input the model name and the value of each feature (mean and std of HT, RPT, PPT and RRT) for making UserID prediction.

a)  
Diagram

Description automatically generated

b) The steps which be used for deployment pipeline and serve model API:

1. Register each model.
2. Prepare corresponding scripts.
3. Prepare an inference configuration.
4. Deploy each model locally to ensure everything works.
5. Choose a compute target.
6. Deploy the model to the cloud.
7. Test the resulting web service.

c) The script with code comments is included in the zip file.