

SAP IES AICOE TAKE HOME TEST

Deployment

Guideline:

- Deploy your ML model as a RESTful API using any backend/serving framework of your choice.
 - E.g. Flask, FastAPI, Gunicorn, TFserve, TorchServe, BentoML, etc
 - The API should be able to output classification results based on input texts
- Dockerize your deployment so that your work is reproducible on any workstation. We expect an API server to be started by running the container from the Dockerfile that you provided.
- You are only expected to do a local deployment.
- Please include your motivation on major design decisions you have made. We simply want to assess your understanding on ML deployments. We want to see evidence that you understand your stack's shortcomings and strengths.
- Please exercise your own judgement if you have any unanswered questions.
- In your presentation deck, evaluate your deployment setup and suggest ways to improve.
- Put all files related to deployment in a folder and name it 'deployment_<YOUR-NAME>'
 - E.g: deployment_yangyue