

# MLOps-project

## Phase 1 business and data unders...

- Phase 1
- Create a Github repo for the project
- Install VS Code
- Create a virtual environment
- Add requirements.txt
- Complete the notebook business\_un...
- Perform preliminary data analysis
- Write expectations using GX
- Build PoC ML model
- Add a function sample\_data
- Run the function sample\_data
- Add test functions
- Add function validate\_initial\_data
- Write a script scripts/test\_data.sh

## Phase 2 data preparation

- Phase 2
- Build a workflow in Apache Airflow
- Write a function preprocess\_data
- Write a function read\_datastore
- Build an ETL pipeline using ZenML
- Create a DAG

## Phase 3 model engineering

- Phase 3

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