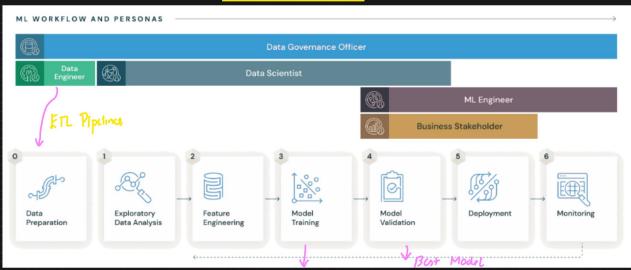
MLFLOW

- 1) Core Components of MLF10W
- 2) Why Usc MLFLOW
- 3) Who Uses MLFIOW
- 4) Usecase of MLFIOW

hife cycle of DS Project



MIFLOW - Accuray, Esvor, Traning, Tut,

Data Scientist leverage MLFLOW for:

JUI = But Model - Deploy.

1) Experiment tracking and hypothesis Teeting

Sctup.py =) package

- 2) (odc Structuring
- 3) Model Packaging and dependency management.
- 4) Evaluating hyperparameter tuning -> Train Model -> parameters
 L) Tracks Hyperparameter Tuning
 L) Visualization Graphs.
- 5) Compare the results of Models retraining over time.

Miops Profusional

- 1) Manage the lifecycle of trained models, both pre and post deployment.
- L) Deploy models securily to the production environment
- 3) Manage deployment dependencies.

Promp + Engineering Users

- 1) Evaluate And Expense out With large language Model
- 2) (reak with prompts and experiment.
- 3) Deciding on the bust base model suitable for project Registerment.

Usclason

- 1) Experiment Tracking -> Track parameters And metrics -> UI ->
- 2) Model Scientin And Deployment
- 3) Model Performance Monitoring.
- 4) (ollaborative Project.