THE MACHINE LEARNING CANVAS

Designed for: | Designed by: | Date: | Iteration: .

PREDICTION TASK

This project predicts food delivery time. The project uses XGboost regression as a basic model to predict delivery time.

DECISIONS

This project predicts food delivery time. The project helps optimize operations, streamline logistics, and meet customer expectations by providing reliable estimates of when the food will be delivered.

VALUE PROPOSITION

The project helps optimize operations, streamline logistics, and meet customer expectations by providing reliable estimates of when the food will be delivered.

DATA COLLECTION

Dataset using kaggle dataset LINK.

DATA SOURCES

Dataset using kaggle dataset LINK.

IMPACT SIMULATION

Projects can be deployed on your server as an API.

MAKING PREDICTIONS

This project is an API to get predictions. We can deploy it on the server and send data according to the format to the API, and the API will return the prediction results to the client.

BUILDING MODELS

For monitoring using evidentlyAI. We monitor 2 things, namely drift data and model performance. By monitoring the machine learning model, we can retrain it if the model starts to deteriorate.

FEATURES

Feature engineering, such as categorical encoding and data cleaning, etc.

MONITORING

For monitoring using evidentlyAI. We monitor 2 things, namely drift data and model performance.

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