

Project Proposal

Build a restaurant order and delivery management system that includes features such as payment gateway, menu search, delivery status management, etc

Team Members

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Dataset

<https://www.kaggle.com/datasets/ahmedshahriarsakib/uber-eats-usa-restaurants-menus>

Features

- Payment gateway (AWS API gateway, AWS Lambda) 5
- Menu search (AWS DyanmoDB, AWS s3) 2 (database)
- Delivery status/ order update (AWS Simple Notification Service) 3
- User registration and login (AWS Cognito) 1
- User Profile for recommendations (AWS Personalize)
- Open search for broad food items (AWS Open Search) 4
- Add ratings to restaurants by users + adding photos of food (API Gateway + Lambda)
- Restaurant Notification System(SNS + Lambda for order confirmations & status alerts)