Hackathon 2025

Day 3 :Api Integration Process

Marketplace: Quick commerce

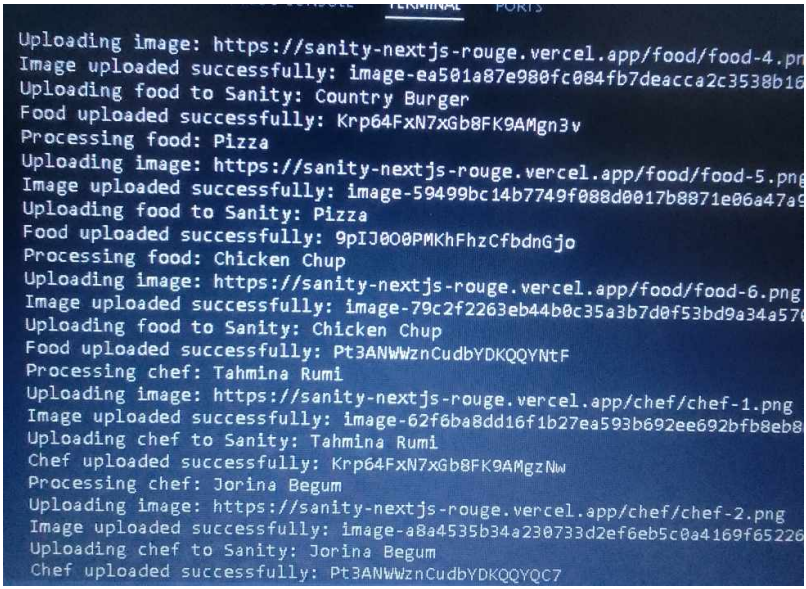
- Api Integration Process:

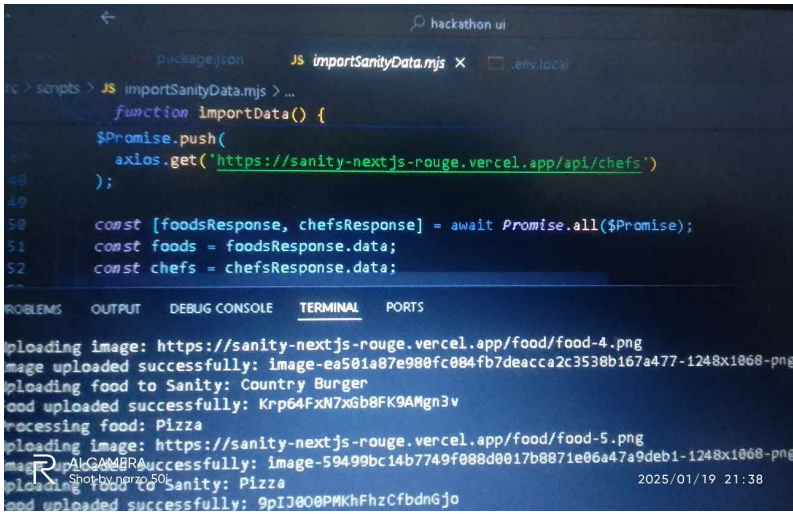
The API integration involved understanding the provided API documentation, identifying relevant endpoints (e.g., foods ,chefs) and creating utility functions in the Next.js project to fetch and process data. Using tools like Postman and brows developer tools, API responses were tested to ensure data consistency. Data was rendered in components to display product listings and categories on the frontend.

•Schema Adjustments:
To ensure compatibility with the API data, the existing Sanity CMS schema was validated and adjusted. This included mapping API fields to schema fields, renaming fields (e.g., product_title to name), and modifying data types or relationships. These adjustments ensured seamless data migration and alignment with the backend requirements.
•Data Migration Steps and Tools Used:
The data migration process involved writing scripts to fetch data from the API and transform it to match the Sanity schema. For larger datasets, automation scripts were used, while manual import tools in Sanity were utilized for smaller datasets. The migration process ensured data integrity and proper field mapping, following best practices like data validation and error handling

•Note: All screenshots are provided on the feed.

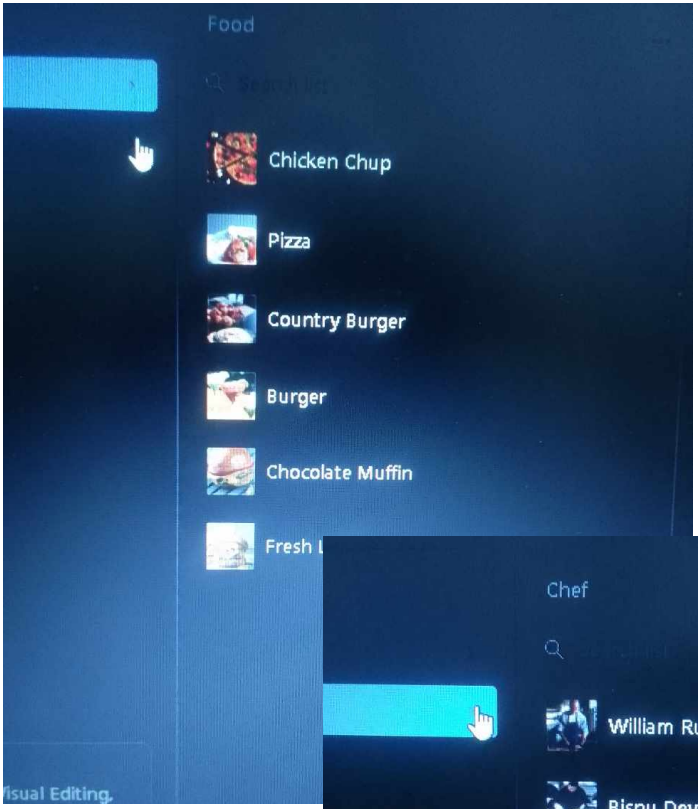
- Successfully import data into Sanity

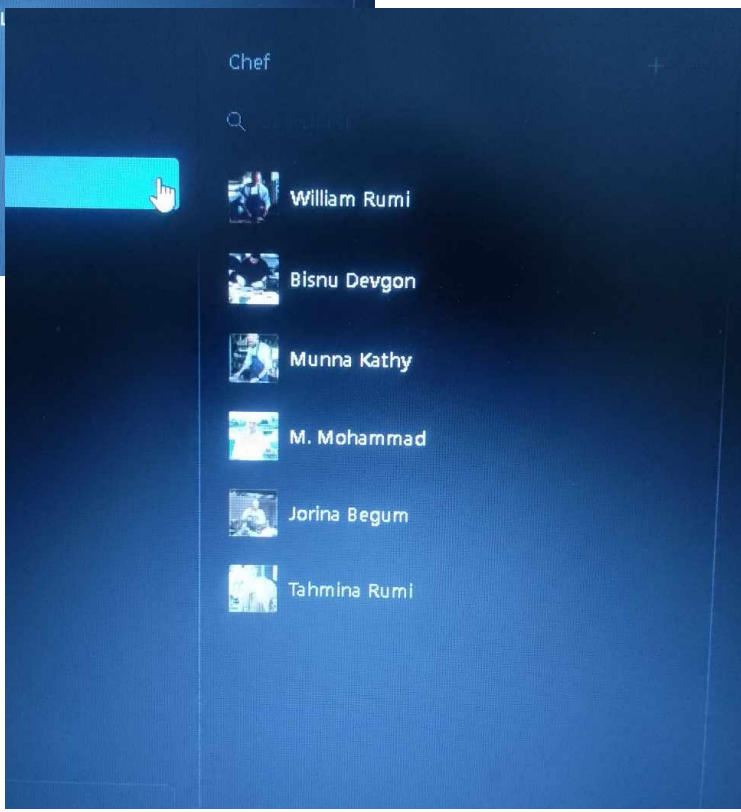
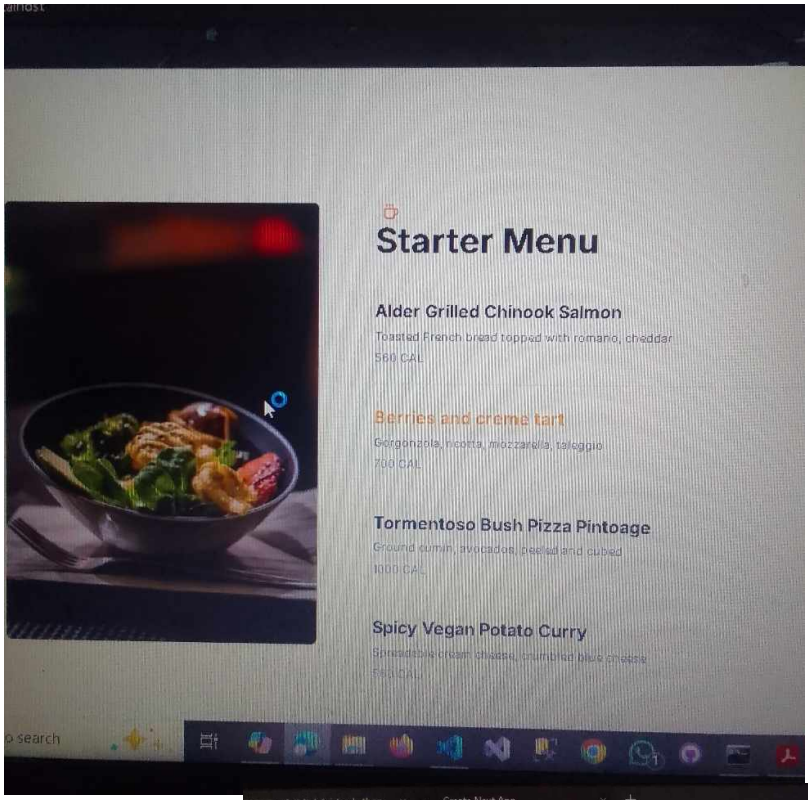




- Data visible in Sanity

Food and chef





- Data shows in frontend