MO-RENT Hackathon 3 - Day 3 Progress Report

This report highlights the progress made on Day 3 of Hackathon 3 for MO-RENT, an innovative car rental project aimed at revolutionizing the way people rent vehicles.

Key Accomplishments:

1. API Understanding

- Gained a clear understanding of API functionality and its integration into the system.
- Studied the API documentation in detail.
- Identified key endpoints for car rental data.
- Planned integration points with the frontend.

2. Schema Validation

- Designed and validated schemas in Sanity CMS to effectively structure car rental data.
- Created schemas for car details, rental information, and user data.
- Validated schema integrity and relationships.
- Ensured flexibility for future data expansion.

3. Data Migration

- Successfully migrated car rental data into Sanity CMS.
- Extracted data from previous sources.
- Transformed the data to fit the new schema structure.
- Verified the data integrity after migration.

4. API Integration

- Seamlessly integrated APIs with the Next.js frontend.
- Enabled dynamic data fetching for car rental information.

Reflections

Day 3 of the MO-RENT Hackathon offered valuable insights:

1. **Key Learnings:**
   - Improved understanding of API functionality and schema validation.
   - Reinforced the importance of data integrity and scalability.
2. **Challenges:**
   - Managing data migration and debugging API integration issues.
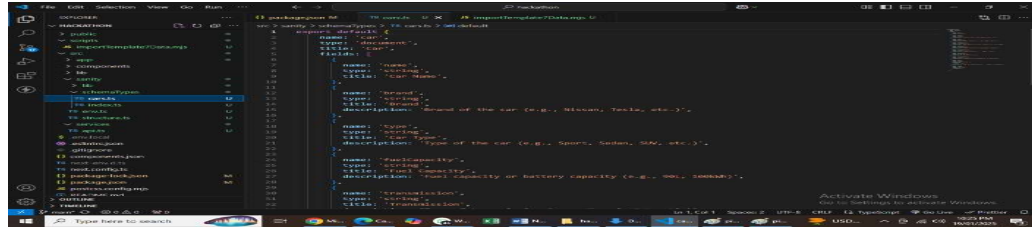3. **Teamwork:**
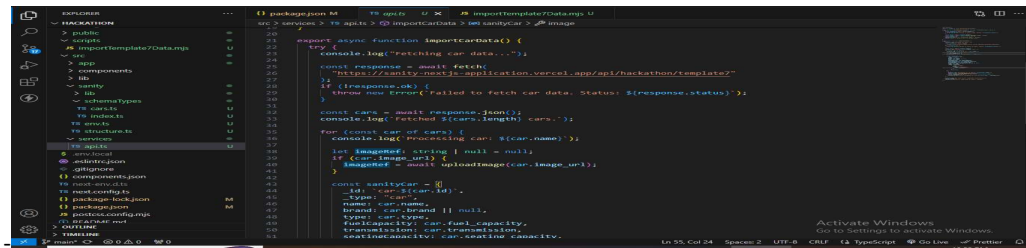   - Effective communication and task division ensured smooth progress.
4. **Future Focus:**
   - Optimizing data migration and exploring additional APIs for enhanced features
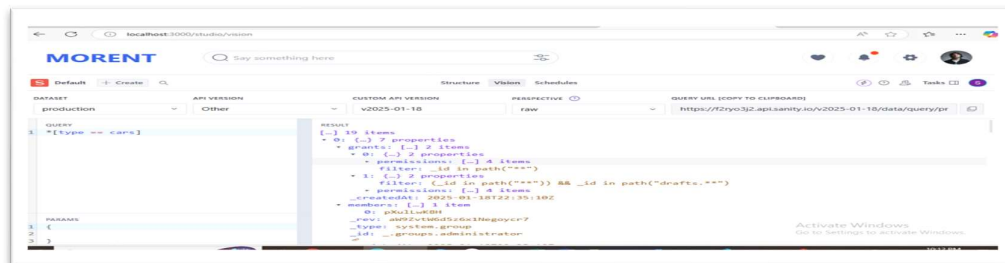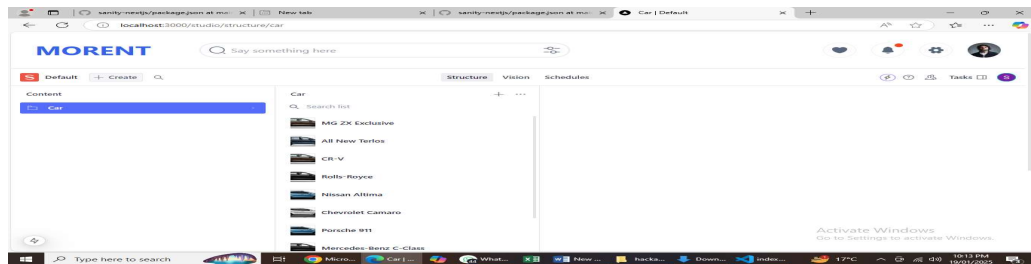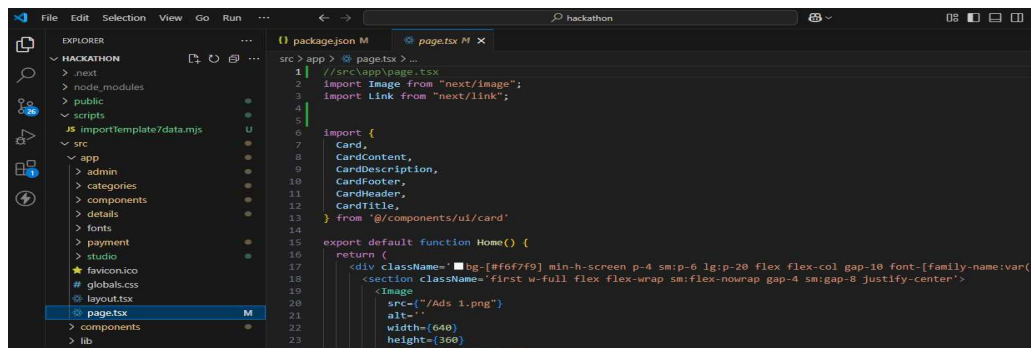
SCHEEMA SETTING
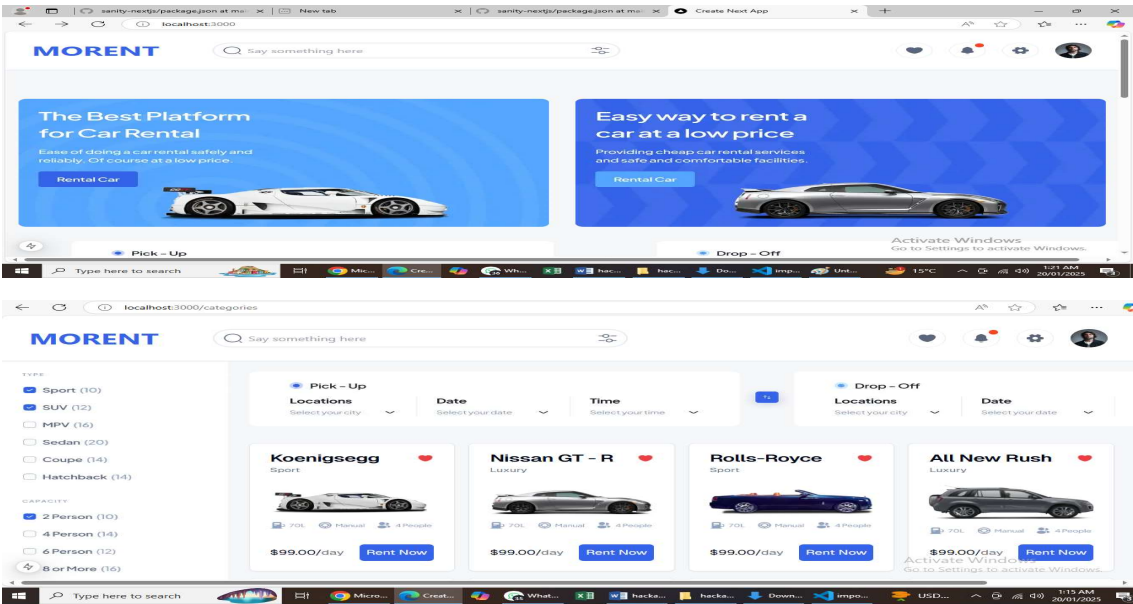

INTEGRATEING PROVIDE API SETTING

FETCHED DATA IN SANITY

FETCHING DATA IN PAGE WITH GROQ

DATA SUCCESSFULLY SHOWM ON BROWSER

API INTEGRATION PROCESS