

|  |
| --- |
|  |
| NEXTJS Design jam 2024 |
| day - 1 |
| MUHAMMAD IBRAHIM | GIAIC |



|  |  |
| --- | --- |
|  | Decorative |
| SUMMARY |
| Kick off the Marketplace Builder Hackathon 2025 by laying a solid foundation for creating a fully functional, live e-commerce marketplace. The focus is on understanding marketplace models, key business terminology, and starting the project blueprint. |

|  |  |
| --- | --- |
|  | Decorative |
| **Introduction** |
| CHOOSING A RENTAL COMMERICE MARKETPLACE A rental marketplace for car services that uses real-time car availability, AI-driven recommendations for users, and dynamic pricing based on location, demand, and duration. The system also incorporates transparent reviews, car health indicators, and an intuitive booking interface with flexible rental durations. |
| A person standing in front of a brick wall with notes |
| Figure 1 |

|  |  |  |
| --- | --- | --- |
|  |  | Decorative |
| Bar graph with upward trend ListGroup brainstorm |  | goals |
| real life problems A solution to cover undermentioned real-life problems: Difficulty finding rental cars nearby in real time.Unavailability of flexible rental durations (hourly, daily, weekly).Poor car condition tracking and transparency in rental policies.  * High booking cancellation rates due to unexpected vehicle unavailability.  FEATURES The features which will be provided by the platform are:   1. **Real-Time Availability**: Show nearby available cars with live tracking. 2. **Dynamic Pricing**: Adjust rental cost based on demand and duration. 3. **Flexible Durations**: Rent for hours, days, or weeks. 4. **Car Condition Reports**: Display real-time car condition (fuel, cleanliness, mileage). 5. **AI-Based Recommendations**: Suggest cars based on user preferences and past rentals. 6. **Integrated Insurance and Support**: Offer insurance options during checkout. 7. **Multi-User Accounts**: Corporate plans for businesses needing multiple rentals. 8. **Reviews and Ratings**: Transparent reviews for cars and renters |

|  |  |
| --- | --- |
|  | Decorative |
| SCHEMAS |
| This is a diagram to visualize how these entities interact: |

|  |
| --- |
| Decorative |
| Results from last year |
| Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Feugiat vivamus at augue eget. Vitae turpis massa sed elementum tempus. Bibendum enim facilisis gravida neque. Aenean euismod elementum nisi quis eleifend quam adipiscing vitae proin. Facilisi nullam vehicula ipsum a. Integer enim neque volutpat ac tincidunt vitae semper. Proin sagittis nisl rhoncus mattis rhoncus. Morbi tristique senectus et netus. Purus ut faucibus pulvinar elementum integer.  Ut ornare lectus sit amet est placerat. Tincidunt vitae semper quis lectus nulla at volutpat. Sit amet nisl suscipit adipiscing bibendum. Nunc sed id semper risus in hendrerit. Tincidunt praesent semper feugiat nibh sed pulvinar proin gravida. Sed felis eget velit aliquet sagittis. Porta lorem mollis aliquam ut porttitor leo a diam. Mattis molestie a iaculis at erat pellentesque adipiscing commodo. |
|  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | Q1 | Q2 | Q3 | Q4 | | SECTOR 1 | 4.3 | 2.5 | 3.5 | 4.5 | | SECTOR 2 | 2.4 | 4.4 | 1.8 | 2.8 | | SECTOR 3 | 2 | 2 | 3 | 5 | |
|  |
|  |