

CMPE 202 Sec 49 # Project Journal

Team Name – Data Marvels

Sprint # 1

1.What tasks did we work on?

- Read the project requirements and based on it, designed the Architecture diagram.
- Understood the backend requirement and decided on the tech stack to use

2. What do we plan to do before the next weekly Scrum meeting?

- Designing the Database Schema
- Design Frontend
- Design Backend
- Create a basic project structure – Frontend
- Create a basic project structure - Backend

3. What task blockers did we have?

- Setting up the backend based on the tech stack proved to be more than anticipated

Sprint # 2

1.What tasks did we work on?

- Designing the DB Schema and planning Frontend, Backend

2. What do we plan to do before the next weekly Scrum meeting?

- Database Setup/ tables creation/populating the data
- Create front end wireframes
- Build front end static sign up/sign in pages
- Create backend for users, hotel API
- swagger setup and testing

3. What task blockers did we have?

- No Blockers

Sprint # 3

1.What tasks did we work on?

- Database Setup/ tables creation/populating the data
- Created front end wireframes
- Build front end static sign up/sign in pages
- swagger setup and testing

2. What do we plan to do before the next weekly Scrum meeting?

- class diagrams
- Build static pages home page, rooms page
- Build static pages for reservation page
- Create backend for room types, amenities API
- Testing of room types, amenities, users API

Sprint # 4

1.What tasks did we work on?

- class diagrams
- Build static pages home page, rooms page
- Build static pages for reservation page
- Create backend for room types, amenities API
- Testing of room types, amenities, users API

2. What do we plan to do before the next weekly Scrum meeting?

- Database setup in digital ocean/load data
- Build book room page, manage reservation page
- Integrate sign-in/sign up APIs
- Create backend for rooms, bookings API
- testing rooms, bookings APIs

3. What task blockers did we have?

- API Integrations

Sprint # 5

1.What tasks did we work on?

- Database setup in digital ocean/load data
- Build book room page, manage reservation page
- Integrate sign-in/sign up APIs
- Create backend for rooms, bookings API
- testing rooms, bookings APIs

2. What do we plan to do before the next weekly Scrum meeting?

- EC2 deployment instances for backend
- Integrate APIs for search
- Integrate APIs for getting rooms, reservations
- Create backend for users, hotel API
- testing backend and hotel APIs

3. What task blockers did we have?

- Adding validations and constraints

Sprint # 6

1.What tasks did we work on?

- EC2 deployment instances for backend
- Integrate APIs for search
- Integrate APIs for getting rooms, reservations
- Create backend for users, hotel API
- testing backend and hotel APIs

2. What do we plan to do before the next weekly Scrum meeting?

- Setting up load balancers
- API Integrations & Bug Fixes
- Booking logic and fetch by user
- testing booking logic and user fetch APIs

3. What task blockers did we have?

- No Blockers

Sprint # 7

1.What tasks did we work on?

- Setting up load balancers
- API Integrations & Bug Fixes
- Booking logic and fetch by user
- testing booking logic and user fetch APIs

2. What do we plan to do before the next weekly Scrum meeting?

- Testing load balancer, backend services
- API Integrations & Bug Fixes
- Hotel Pricing strategy/rooms availability api development
- testing Hotel Pricing strategy

3. What task blockers did we have?

- Bugs after Integrations