

Project Journal

Sprint -1

Week 1 (24th Feb – 28th Feb)

Tasks Completed:

- **Dinesh:**
 - Established node backend with a clear folder structure.
 - Designed the database schema for restaurants.
- **Venkat:**
 - Set up the React project with a structured folder layout and implemented routing for pages.
 - Designed database schema for Users and Business Owners.
- **Tharun:**
 - Created UI wireframes for home, restaurant, business owner, and admin pages.
 - Designed the database schema for Admin and Reviews.
- **Sravani:**
 - Configured MongoDB and integrated it with the Node backend.
 - Planned initial UI wireframes and discussed layouts with the team

Next Tasks:

- Start API development for business functionalities.
- Begin UI component development.

Blocked Tasks: Database schema review pending for certain modules.

Week 2 (3rd March – 7th March)

Tasks Completed:

- **Dinesh:**
 - Designed APIs for Business Owner functionalities.
- **Venkat:**
 - Began designing and implementing APIs for restaurant functionalities.
- **Tharun:**
 - Developed Review APIs and Admin APIs.
- **Sravani:**
 - Started development of APIs for User functionalities.

Next Tasks:

- Create reusable UI components like navigation bars, footers and restaurant .
- Complete APIs related to Authentication

Blocked Tasks: None

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Week 3 (10th March - 14th March)

Tasks Completed:

- **Dinesh:**
 - Created reusable navigation bar and footer components.
- **Venkat:**
 - Completed the static Home page with restaurant listings.
- **Tharun:**
 - Built Restaurant page components and finalized database schema.
- **Sravani:**
 - Completed APIs for registration, login, and user profiles.

Next Tasks:

- Focus on advanced functionalities like filtering and authentication.
- Integrate Google Maps.

Blocked Tasks: None

Week 4 (17th March - 21st March)

Tasks Completed:

- **Venkat:**
 - Built the "Add Restaurants" form for Business Owners.
 - Researched photo handling in the database.
- **Dinesh:**
 - Developed search APIs for filtering restaurants by zip code.
- **Sravani:**
 - Integrated Google Maps on the homepage.
 - Created APIs for fetching restaurant details by zip code.
- **Tharun:**
 - Designed the schema and APIs for Admin dashboard to identify duplicate listings.

Next Tasks:

- Build the Admin dashboard and integrate the add restaurant API.
- Start working on Review submission forms and complete advance filtering APIs.

Blocked Tasks: None.

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Week 5 (24th March – 28th March)

Tasks Completed:

- **Venkat:**
 - Integrated "Add Restaurants" API with the form and enabled photo uploads.
- **Dinesh:**
 - Completed advanced filtering APIs for restaurant search.
- **Sravani:**
 - Built a dynamic Review submission form with validation.
- **Tharun:**
 - Designed Admin dashboard pages and APIs to identify duplicate listings.

Next Tasks:

- Validate APIs for reviews and Admin dashboard.
- Develop Edit/Delete functionalities for restaurants.
- Authentication and Integrating advance filters

Blocked Tasks: Review of Admin dashboard pending.

Week 6 (31st March – 4th April)

Tasks Completed:

- **Venkat:**
 - Developed Edit Restaurant and Delete Restaurant APIs.
- **Dinesh:**
 - Integrated search filters for date, time, #people and zip code
- **Sravani:**
 - Created APIs for submitting reviews and linking them to restaurant records.
- **Tharun:**
 - Implemented role-based authentication using JWT tokens.

Next Tasks:

- Complete integration of Edit/Delete features, review and authentication.
- Develop APIs for Business Owners restaurant listings, booking and cancellation of tables.

Blocked Tasks: Final approval for Edit/Delete features.

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Week 7 (7th April – 11th April)

Tasks Completed:

- **Venkat:**
 - Developed Edit Restaurant and Delete Restaurant pages.
- **Dinesh:**
 - Implemented backend integration for reviews and authentication.
- **Sravani:**
 - Integrated Admin dashboard with backend APIs.
- **Tharun:**
 - Developed APIs for fetching Business Owners' restaurant listings, booking and cancelling tables.

Next Tasks:

- Input Validation and error handling
- Dynamic View and Integrate Admin functionalities

Blocked Tasks: None.

Week 8 (14th April – 18th April)

Tasks Completed:

- **Venkat:**
 - Enhanced Add/Edit Restaurant forms with validations and error handling.
- **Dinesh:**
 - Added input validations for login/registration forms.
- **Sravani:**
 - Enabled dynamic viewing of restaurant details with reviews and aggregated ratings.
- **Tharun:**
 - Integrated Admin functionalities with the frontend.

Next Tasks:

- Prepare application for deployment.
- Integrate table booking and cancellation API.

Blocked Tasks: API performance testing pending.

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Week 9 (21st April – 25th April)

Tasks Completed: Week 9 (21st April – 25th April)

- **Venkat:**
 - Finalized Update Restaurant API for Business Owners.
- **Dinesh:**
 - Completed validation for search inputs.
- **Sravani:**
 - Integrated table booking and cancellation APIs into the UI.
- **Tharun:**
 - Implemented Analytical Dashboard for Admin

Next Tasks:

- Validation for deployment.
- Resolve pending UI/UX issues.

Blocked Tasks: None.

Week 10 (28th April – 2nd May)

Tasks Completed:

- **Venkat:**
 - Improved app responsiveness for desktop devices.
 - Enabled Business Owners to upload/update restaurant photos.
- **Dinesh:**
 - Deployed backend to AWS with auto-scaling EC2 instances and MongoDB.
- **Sravani:**
 - Polished Review submission form and finalized app design.
- **Tharun:**
 - fixed UI/UX identified issues.

Next Tasks:

- Finalize deployment and prepare project documentation.

Blocked Tasks: None.

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Week 11 (5th May – 9th May)

Tasks Completed:

- **Venkat:**
 - Improved app compatibility across screen sizes.
- **Dinesh:**
 - Prepared a component diagram.
- **Sravani:**
 - Deployed frontend to AWS S3 and completed deployment architecture diagrams.
- **Tharun:**
 - Validated backend deployment and prepared for final demo.

Next Tasks:

- Conduct final demo and submit the project.

Blocked Tasks: None

