

Project Journal

Sprint -1

Week 1 (14th Sept – 20th Sept)

Tasks Completed:

- **Puneeth:**
 - Set up a Private GitHub Repository with Git Classroom Invite for Team.
- **Siri:**
 - Setup separate environments for testing and production.
- **Vineela:**
 - Designed database schema for Users and Business Owners.
- **Vyshnavi:**
 - Planned initial UI wireframes and discussed layouts with the team.

Next Tasks:

- Begin setting up project structure and wireframes.
- Finalize database schemas.

Blocked Tasks: None.

Week 2 (21st Sept – 27th Sept)

Tasks Completed:

- **Puneeth:**
 - Established Spring Boot backend with a clear folder structure.
 - Designed and implemented the database schema for restaurants.
- **Siri:**
 - Set up the React project with a structured folder layout and implemented routing for pages.
- **Vyshnavi:**
 - Created UI wireframes for home, restaurant, business owner, and admin pages.
 - Designed the database schema for Admin and Reviews.
- **Vineela:**
 - Configured PostgreSQL and integrated it with the Spring Boot backend.

Next Tasks:

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

Blocked Tasks: Database schema review pending for certain modules.

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Week 3 (28th Sept – 4th Oct)

Tasks Completed:

- **Siri:**
 - Designed APIs for Business Owner functionalities.
- **Puneeth:**
 - Began designing and implementing APIs for restaurant functionalities.
- **Vyshnavi:**
 - Developed Review APIs and Admin APIs.
- **Vineela:**
 - Started development of APIs for User functionalities.

Next Tasks:

- Create reusable UI components like navigation bars and footers.
- Integrate APIs with UI.

Blocked Tasks: Testing of newly developed APIs pending.

Week 4 (5th Oct – 11th Oct)

Tasks Completed:

- **Siri:**
 - Created reusable navigation bar and footer components.
- **Puneeth:**
 - Completed the static Home page with restaurant listings.
- **Vyshnavi:**
 - Built Restaurant page components and finalized database schema.
- **Vineela:**
 - Completed APIs for registration, login, and user profiles.

Next Tasks:

- Focus on advanced functionalities like filtering and authentication.
- Conduct basic integration testing.

Blocked Tasks: None.

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Week 5 (12th Oct – 18th Oct)

Tasks Completed:

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

Next Tasks:

- Build and validate the Admin dashboard.
- Start working on Review submission forms.

Blocked Tasks: None.

Week 6 (19th Oct – 25th Oct)

Tasks Completed:

- **Siri:**
 - Integrated "Add Restaurants" API with the form and enabled photo uploads.
- **Puneeth:**
 - Completed advanced filtering APIs for restaurant search.
- **Vyshnavi:**
 - Built a dynamic Review submission form with validation.
- **Vineela:**
 - 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.

Blocked Tasks: Review of Admin dashboard pending.

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Week 7 (26th Oct – 1st Nov)

Tasks Completed:

- **Siri:**
 - Developed Edit Restaurant and Delete Restaurant APIs.
- **Puneeth:**
 - Integrated search filters for cuisines, price range, and ratings.
- **Vyshnavi:**
 - Created APIs for submitting reviews and linking them to restaurant records.
- **Vineela:**
 - Implemented role-based authentication using JWT tokens.

Next Tasks:

- Complete integration of Edit/Delete features.
- Conduct initial testing for review functionalities.

Blocked Tasks: Final approval for Edit/Delete features.

Week 8 (2nd Nov – 8th Nov)

Tasks Completed:

- **Siri:**
 - Developed Edit Restaurant and Delete Restaurant pages.
- **Puneeth:**
 - Implemented backend integration for reviews and authentication.
- **Vyshnavi:**
 - Integrated Admin dashboard with backend APIs.
- **Vineela:**
 - Developed APIs for fetching Business Owners' restaurant listings.

Next Tasks:

- Conduct integration testing.
- Finalize validations and error handling.

Blocked Tasks: None.

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Week 9 (9th Nov – 15th Nov)

Tasks Completed:

- **Siri:**
 - Enhanced Add/Edit Restaurant forms with validations and error handling.
- **Puneeth:**
 - Added input validations for login/registration forms.
 - Removed listings for closed businesses.
- **Vyshnavi:**
 - Enabled dynamic viewing of restaurant details with reviews and aggregated ratings.
- **Vineela:**
 - Conducted UI testing and integrated Admin functionalities with the frontend.

Next Tasks:

- Prepare application for deployment.
- Focus on optimizing performance.

Blocked Tasks: API performance testing pending.

Week 10 (16th Nov – 22nd Nov)

Tasks Completed:

- **Siri:**
 - Finalized Update Restaurant API for Business Owners.
- **Puneeth:**
 - Completed validation for search inputs.
- **Vyshnavi:**
 - Integrated Review APIs into the UI.
- **Vineela:**
 - Completed backend testing for reviews and Admin dashboard.

Next Tasks:

- Conduct end-to-end testing and validation for deployment.
- Resolve pending UI/UX issues.

Blocked Tasks: None.

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Week 11 (23rd Nov – 29th Nov)

Tasks Completed:

- **Siri:**
 - Improved app responsiveness for desktop devices.
 - Enabled Business Owners to upload/update restaurant photos.
- **Puneeth:**
 - Deployed backend to AWS with auto-scaling EC2 instances and PostgreSQL on RDS.
- **Vyshnavi:**
 - Polished Review submission form and finalized app design.
- **Vineela:**
 - Conducted UI/UX testing and fixed identified issues.

Next Tasks:

- Finalize deployment and prepare project documentation.

Blocked Tasks: None.

Week 12 (30th Nov – 6th Dec)

Tasks Completed:

- **Siri:**
 - Improved app compatibility across screen sizes.
- **Puneeth:**
 - Validated backend deployment and prepared for final demo.
- **Vyshnavi:**
 - Deployed frontend to AWS S3 and completed deployment architecture diagrams.
- **Vineela:**
 - Conducted end-to-end testing and prepared a component diagram.

Next Tasks:

- Conduct final demo and submit the project.

Blocked Tasks: None.
