

## **CMPE 202 Sec 48 # Project Journal**

**Team Name - Sprinters**

**Team Member – Apoorva Shastry**

### **Sprint # 1 (Feb 24 to March 9)**

1. What tasks did I work on?

- Read the project requirements and based on that, designed a rough DB schema.
- Understood the backend and frontend requirement and decided on the tech stack to use

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

- Design the DB Schema
- Wireframes for Login and Register

3. What tasks are blocked waiting on another team member?

- Waiting for the backend baseline to be set for appropriate DB schema.

### **Sprint # 2 (March 10 to March 23)**

1.What tasks did I work on?

- Backend for Login and Register.
- Constructed basics of frontend boilerplate code.

2. What am I planning to work on next?

- Will be working on auth module to use it on global state.

3. What tasks are blocked waiting on another team member?

- Understanding the problem statement and gauging the requirements to develop frontend components.

### **Sprint # 3 (March 24 to April 6)**

1.What tasks did I work on?

- Routes protection.
- Login and Registration frontend UI.
- Frontend Integration and first set of bug fixes.
- Restaurant Profile frontend UI.

2. What am I planning to work on next?

- Work on implementing search frontend UI.
- Setting up CSRF for web security.
- Test the code after integrating with front end

3. What tasks are blocked waiting on another team member?

- Maintaining multiple states in redux.

## **Sprint # 4 (April 7 to April 20)**

1.What tasks did I work on?

- Search frontend UI.
- Implementation of handling sessions.
- Frontend UI for navigation.
- Frontend UI for footer.
- Integrated google maps for getting the location of the restaurant.
- Integration of backend and frontend components.

2. What am I planning to work on next?

- Merging code from different branches and resolving any integration issues

3. What tasks are blocked waiting on another team member?

- No blockers

## **Sprint # 5 (April 21 to May 4)**

1.What tasks did I work on?

- Resolving merge issues after merging of branches.
- Bug fixes for final demo and aided to deploy the product.

2. What am I planning to work on next?

- Review integrations and documentations
- Update readme in github repo.

3. What tasks are blocked waiting on another team member?

- No blockers

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## **Team Member – Ananya Praveen Shetty**

### **Sprint # 1 (Feb 24 to March 9)**

1. What tasks did I work on?

- Created wireframes for Restaurant booking and Registration.
- Set up the backend using Flask.
- Set up the database using PostgreSQL.

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

- Constructing APIs.

3. What tasks are blocked waiting on another team member?

- Waiting for frontend setup.

### **Sprint # 2 (March 10 to March 23)**

1. What tasks did I work on?

- Created API for restaurants.
- Created the frontend to display the restaurants.
- Tested API on Postman (for restaurants).
- Integrated the frontend and backend working modules for restaurants.

2. What am I planning to work on next?

- Implementing Redux state management.

3. What tasks are blocked waiting on another team member?

- No blockers.

## **Sprint # 3 (March 24 to April 6)**

1. What tasks did I work on?

- Created API for reservations.
- Created the frontend to display the reservations.
- Tested API on Postman (for reservations).
- Integrated the frontend and backend working modules for reservations.
- Fixed bugs.

2. What am I planning to work on next?

- Integrating restaurants, reservations, and then the reviews API.

3. What tasks are blocked waiting on another team member?

- No blockers.

## **Sprint # 4 (April 7 to April 20)**

1. What tasks did I work on?

- Created API for reviews.
- Created the frontend to display the reviews.
- Tested API on Postman (for reviews).
- Integrated the frontend and backend working modules for reviews (assuming this was meant instead of "reservations" again, based on context).
- Fixed bugs.

2. What am I planning to work on next?

- Testing the entire application.
- Preparing for deployment.

3. What tasks are blocked waiting on another team member?

- No blockers.

## **Sprint # 5 (April 21 to May 4)**

1. What tasks did I work on?

- Tested the application.
- Deployed the application (frontend, backend, and DB) on OnRender.

2. What am I planning to work on next?

- Demo presentation preparation.

3. What tasks are blocked waiting on another team member?

- No blockers
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## **Team Member – Junie**

### **Sprint # 1 (Feb 24 to March 9)**

1. What tasks did I work on?

- Set up the React project structure for the RestaurantManager module.
- Created initial wireframes for "Add New Listing" and "Login" pages.
- Set up Flask backend with basic routing and project structure.
- Connected Flask to PostgreSQL and verified DB operations.

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

- Implement RestaurantManager login UI and basic backend authentication.
- Start frontend form for "Add New Listing".

3. What tasks are blocked waiting on another team member?

- Waiting on final REST API specs from the backend lead for the full Restaurant listing schema.
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## **Sprint #2 (March 10 to March 23)**

### **1. What tasks did I work on?**

- Developed RestaurantManager login functionality (frontend and backend).
- Implemented form for adding a new restaurant listing with name, address, contact info, hours, and booking times.
- Set up API endpoints in Flask to receive and store this data in PostgreSQL.
- Tested login and listing creation workflows end-to-end.

### **2. What am I planning to work on next?**

- Add functionality for updating existing restaurant information.
- Refactor forms to support both add and update modes.

### **3. What tasks are blocked waiting on another team member?**

- Waiting on image upload service setup from the media team to handle restaurant photos.
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## **Sprint #3 (March 24 to April 6)**

### **1. What tasks did I work on?**

- Implemented "Update Restaurant Info" functionality for name, address, contact info, hours, and booking times.
- Enhanced form validation on the frontend using React hooks.
- Updated Flask endpoints to differentiate between create and update operations.
- Created schema migrations in PostgreSQL for new fields .

### **2. What am I planning to work on next?**

- Implement the description and photo upload UI.
- Connect frontend photo upload to backend (once media service is ready).

### **3. What tasks are blocked waiting on another team member?**

- Still waiting on photo upload service API from the media team.
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## **Sprint #4 (April 7 to April 20)**

### **1. What tasks did I work on?**

- Integrated support for restaurant descriptions.
- Designed and partially implemented UI for photo uploads (React).
- Wrote Flask endpoint placeholders for photo upload handling.
- Conducted integration testing for add/update listing workflows.

### **2. What am I planning to work on next?**

- Finalize photo upload integration (both UI and backend).
- Polish UI for the RestaurantManager dashboard and listing views.
- Write test cases for backend endpoints.

### **3. What tasks are blocked waiting on another team member?**

- Blocked on API key for cloud storage/image service to complete photo upload functionality.
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## **Sprint #5 (April 21 to May 4)**

### **1. What tasks did I work on?**

- Finished full photo upload integration once image service was enabled.

- Performed frontend polish and bug fixes.
- Wrote and ran unit/integration tests for the add/update listing APIs.
- Conducted final end-to-end tests of the RestaurantManager workflow.
- Helped document API usage for future maintainers.

## **2. What am I planning to work on next?**

- Review and optimize code for performance and maintainability.
- Support deployment and provide assistance with QA testing.

## **3. What tasks are blocked waiting on another team member?**

- Waiting on final design feedback from the team for potential tweaks.
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## **Team Member – Rinku**

### **Sprint # 1 (Feb 24 to March 9)**

#### **1. What tasks did I work on?**

- Went through the requirements and designed a rough sketch of the architecture diagram.
- Understood the backend and frontend requirement and decided on the tech stack to use
- Created initial wireframes for "Admin Dashboard"

#### **2. What do I plan to do before the next weekly Scrum meeting?**

- Prepare the final architecture
- Build out the initial admin UI

#### **3. What tasks are blocked waiting on another team member?**

- Waiting to finalize the DB and backend baseline.

### **Sprint # 2 (March 10 to March 23)**

#### **1. What tasks did I work on?**



- Added `is_admin` Boolean field to `User` model
- Created logic for seeding an admin user via `flask shell`
- Built initial `/api/admin/restaurants` route (returns all restaurants)
- Discussed approval-based flow and how admin should see pending restaurants

2. What am I planning to work on next?

- Add PATCH endpoint to approve restaurants
- Add DELETE endpoint to remove restaurants
- Begin React admin layout: list all restaurants with action buttons

3. What tasks are blocked waiting on another team member?

- Waiting on teammate to complete restaurant manager module
- Needed it to test the admin approval flow
- Confirmation on admin login flow (JWT vs Flask-Login)

## Sprint # 3 (March 24 to April 6)

1. What tasks did I work on?

- Completed admin routes in Flask
- Added admin analytics route:
- Built and tested admin dashboard with:  
Daily reservation data  
Table view

2. What am I planning to work on next?

- Add "View Details" modal in `/admin/restaurants`
- Refactor admin UI styling to align with design
- Finalize admin access control

3. What tasks are blocked waiting on another team member?

- Admin needed access to actual restaurant manager submissions

- Blocked until the restaurant manager module was integrated

## **Sprint # 4 (April 7 to April 20)**

### 1. What tasks did I work on?

- Created modal popup to show restaurant details before approval
- Connected "View", "Approve", "Delete" actions in admin UI
- Styled admin dashboard and restaurant list page
- Ensured only `is_approved=True` restaurants appear on homepage
- Verified admin flag from DB reflected correctly in frontend via `Redux`

### 2. What am I planning to work on next?

- Final test of admin approval → homepage update
- Improve fallback logic for broken restaurant images
- Confirm if admin login flow needs redirect guard

### 3. What tasks are blocked waiting on another team member?

- Received inconsistent restaurant seed data from other team members
- Caused approval status to not reflect in frontend due to stale local state

## **Sprint # 5 (April 21 to May 4)**

### 1. What tasks did I work on?

- Updated admin routes to refetch state after approval/delete
- Cleaned up admin modals and image rendering
- Updated admin dashboard with few other insights like

### 2. What am I planning to work on next?

- Include admin module architecture + diagrams in README
- Final test of approval-to-visibility timing for restaurant listing

### 3. What tasks are blocked waiting on another team member?

- Blocked by inconsistent React fetch timing after approval (required state refetch)