

**Project Planning Phase**  
**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)**

<b>Date</b>	15 February 2025
<b>Team ID</b>	SWTID1741155911
<b>Project Name</b>	Recipe Book
<b>Maximum Marks</b>	5 Marks

<b>Team Leader</b>	DIVYA M
<b>Team Member</b>	LAKSHAYA M
<b>Team Member</b>	ASWINI M
<b>Team Member</b>	SUBA LAKSHMI K

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

**Project Tracker, Velocity & Burndown Chart**

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	UI Setup	USN-1	Set up React.js project structure with necessary dependencies	7	High	Pratiksha

<b>Sprint-1</b>	<b>Home Page &amp; Navigation</b>	<b>USN-2</b>	<b>Create a homepage displaying recipe categories &amp; trending recipes</b>	<b>7</b>	<b>High</b>	<b>Pratiksha</b>
<b>Sprint-1</b>	<b>API Integration</b>	<b>USN-3</b>	<b>Fetch and display recipe data from API</b>	<b>6</b>	<b>High</b>	<b>Pratiksha</b>
<b>Sprint-2</b>	<b>Recipe Listing</b>	<b>USN-4</b>	<b>Dynamically list recipes with images and details</b>	<b>7</b>	<b>High</b>	<b>Pratiksha</b>
<b>Sprint-2</b>	<b>Recipe Details Page</b>	<b>USN-5</b>	<b>Create a detailed page showing ingredients, instructions, and cooking time</b>	<b>7</b>	<b>High</b>	<b>Pratiksha</b>
<b>Sprint-2</b>	<b>Filtering Feature</b>	<b>USN-6</b>	<b>Enable filtering of recipes based on category, ingredients, and time</b>	<b>6</b>	<b>High</b>	<b>Pratiksha</b>
<b>Sprint-3</b>	<b>UI Enhancement</b>	<b>USN-7</b>	<b>Improve UI/UX with better styling and animations</b>	<b>10</b>	<b>Medium</b>	<b>Pratiksha</b>
<b>Sprint-3</b>	<b>Error Handling</b>	<b>USN-8</b>	<b>Implement error handling for failed API requests</b>	<b>10</b>	<b>Medium</b>	<b>Pratiksha</b>

Sprint-4	Search Feature	USN-9	Allow users to search for recipes by name	10	High	Pratiksha
Sprint-4	Responsive Design	USN-10	Ensure responsiveness for mobile & tablet views	10	Medium	Pratiksha

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Project Tracker, Velocity & Burndown Chart

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	1 Mar 2025	2 Mar 2025	20	2 Mar 2025

<b>Sprint-2</b>	<b>20</b>	<b>6 Days</b>	<b>3 Mar 2025</b>	<b>4 Mar 2025</b>	<b>20</b>	<b>4 Mar 2025</b>
<b>Sprint-3</b>	<b>20</b>	<b>6 Days</b>	<b>5 Mar 2025</b>	<b>6 Mar 2025</b>	<b>20</b>	<b>6 Mar 2025</b>
<b>Sprint-4</b>	<b>20</b>	<b>6 Days</b>	<b>7 Mar 2025</b>	<b>8 Apr 2025</b>	<b>20</b>	<b>8 Apr 2025</b>

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