

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

Date	15 February 2025
Team ID	SWTID1741109397
Project Name	Recipe Book
Maximum Marks	5 Marks
Team Leader:	DEVARAJ C
Email id	12489bca22@princescience.in
Team member:	NAVEEN RAJ S
Email id	12466bca22@princescience.in
Team member:	BASKARAN R
Email id	12402bca22@princescience.in
Team member:	MUEEN AHMED M
Email id	12482bca22@princescience.in

**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
Sprint-1	Home Page & Navigation	USN-2	Create a homepage displaying recipe categories & trending recipes	7	High	Pratiksha
Sprint-1	API Integration	USN-3	Fetch and display recipe data from API	6	High	Pratiksha
Sprint-2	Recipe Listing	USN-4	Dynamically list recipes with images and details	7	High	Pratiksha
Sprint-2	Recipe Details Page	USN-5	Create a detailed page showing ingredients, instructions, and cooking time	7	High	Pratiksha

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

---

Project Tracker, Velocity & Burndown Chart

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

---

---

---