

Project Planning Phase

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

Date	15 February 2025
Team ID	SWTID1741243422158754
Project Name	Recipe Book
Maximum Marks	5 Marks
Team Members	SHIVANI MS SHANMUGADEVI A NAZREEN H VASMITHA G

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

Sprint-2	Filtering Feature	USN-6	Enable filtering of recipes based on category, ingredients, and time	6	High	Pratiksha
Sprint-3	UI Enhancement	USN-7	Improve UI/UX with better styling and animations	10	Medium	Pratiksha
Sprint-3	Error Handling	USN-8	Implement error handling for failed API requests	10	Medium	Pratiksha
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

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
Sprint-2	20	6 Days	3 Mar 2025	4 Mar 2025	20	4 Mar 2025
Sprint-3	20	6 Days	5 Mar 2025	6 Mar 2025	20	6 Mar 2025
Sprint-4	20	6 Days	7 Mar 2025	8 Apr 2025	20	8 Apr 2025