

Project Planning Phase

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

Date	6 March 2025
Team ID	
Project Name	FitFlex
Maximum Marks	5 Marks

TEAM LEADER	M.PRIYANGA
TEAM MEMBERS	S.NADIYA
	K.PAVITHRA
	A.RAKSHA
	M.SIVA SAKTHI

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

Use the below template to create product backlog and sprint schedule

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	Bhanu
Sprint-1	Home Page & Navigation	USN-2	Create a homepage where users can browse by body part or equipment	7	High	Bhanu
Sprint-1	API Integration	USN-3	Fetch exercise data from ExerciseDB API & display body parts	6	High	Bhanu
Sprint-2	Exercise Listing	USN-4	List exercises dynamically based on body part selection	7	High	Bhanu
Sprint-2	Exercise Details Page	USN-5	Create a detailed page for each selected exercise	7	High	Bhanu

Sprint-2	Filtering Feature	USN-6	Enable filtering of exercises based on equipment used	6	High	Bhanu
Sprint-3	UI Enhancement	USN-7	Improve UI/UX with React Icons and better styling	10	Medium	Bhanu
Sprint-3	Error Handling	USN-8	Implement error handling for failed API requests	10	Medium	Bhanu
Sprint-4	Search Feature	USN-9	Allow users to search exercises by keyword	10	High	Bhanu
Sprint-4	Responsive Design	USN-10	Ensure responsiveness for mobile & tablet views	10	Medium	Bhanu

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

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