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

Date	6 March 2025
Team ID	SWTID1741104958
Project Name	FitFlex
Maximum Marks	5 Marks
Team Leader: Email:	Divya.S 11903bca22@princescience.in
Team Member1: Email:	Harini.S 12119bca22@princescience.in
Team Member2: Email:	Pavithra.S 12059bca22@princescience.in
Team Member3: Email:	Emima.T 12209bca22@princescience.in

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	Divya
Sprint-1	Home Page & Navigation	USN-2	Create a homepage where users can browse by body part or equipment	7	High	Harini
Sprint-1	API Integration	USN-3	Fetch exercise data from ExerciseDB API & display body parts	6	High	Pavithra
Sprint-2	Exercise Listing	USN-4	List exercises dynamically based on body part selection	7	High	Emima
Sprint-2	Exercise Details Page	USN-5	Create a detailed page for each selected exercise	7	High	Divya
Sprint-2	Filtering Feature	USN-6	Enable filtering of exercises based on equipment used	6	High	Harini
Sprint-3	UI Enhancement	USN-7	Improve UI/UX with React Icons and better styling	10	Medium	Pavithra
Sprint-3	Error Handling	USN-8	Implement error handling for failed API requests	10	Medium	Emima
Sprint-4	Search Feature	USN-9	Allow users to search exercises by keyword	10	High	Divya
Sprint-4	Responsive Design	USN-10	Ensure responsiveness for mobile & tablet views	10	Medium	Harini

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