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

Date	10 March 2025
Team ID	SWTID1741244853149966
Project Name	Crypto currency
Maximum Marks	5 Marks

	Student Name	Email Id
Team Leader	Saravanan	sugumarsaravanan46@gmail.com
Team Member 1	Sathish kumar	sathishsk0527@gmail.com
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Team Member 3	Vikram	Vikramvinoth9047@gmail.com
Team Id	SWTID1741244853149966	
Project Title	A Cryptocurrency Dashboard (Dashboard)	

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	Sidhartha
Sprint-1	Home Page & Navigation	USN-2	Create a homepage displaying top cryptocurrencies & trends	7	High	Sidhartha
Sprint-1	API Integration	USN-3	Fetch real-time cryptocurrency data from API & display on UI	6	High	Sidhartha
Sprint-2	Exercise Listing	USN-4	Dynamically list cryptocurrency data with price and volume	7	High	Sidhartha
Sprint-2	Exercise Details Page	USN-5	Create a detailed page showing price charts, market cap & trends	7	High	Sidhartha
Sprint-2	Filtering Feature	USN-6	Enable filtering of cryptocurrencies based on market cap, volume, and price changes	6	High	Sidhartha
Sprint-3	UI Enhancement	USN-7	Improve UI/UX with interactive charts and better styling	10	Medium	Sidhartha
Sprint-3	Error Handling	USN-8	Implement error handling for failed API request	10	Medium	Sidhartha
Sprint-4	Search Feature	USN-9	Allow users to search for cryptocurrencies by name.	10	High	Sidhartha
Sprint-4	Responsive Design	USN-10	Ensure responsiveness for mobile & tablet views	10	Medium	Sidhartha

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