

Project Planning Phase

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

Date	March 2025 6
Team ID	SWTID1741151463
Project Name	Crypto currency
Maximum Marks	Marks 5
Team Leader	G.Priyadharshan 12570ds22@princescience.in
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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 & s for mobile tablet views	10	Medium	Sidhartha
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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	Days 6	Mar 2025 1	Mar 2025 2	20	Mar 2025 2
Sprint-2	20	Days 6	Mar 2025 3	Mar 2025 4	20	Mar 2025 4
Sprint-3	20	Days 6	Mar 2025 5	Mar 2025 6	20	Mar 2025 6
Sprint-4	20	Days 6	Mar 2025 7	Apr 2025 8	20	Apr 2025 8