

## Project Planning Phase

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

Date	6 March 2025
Team ID	SWTID1741200494145672
Project Name	Crypto currency
Maximum Marks	5 Marks
Team Leader	SWATHY G 12009bca22@princescience.in
Team Member	SWETHA P 12400bca22@princescience.in
Team Member	SUJITHA S L 12488bca22@princescience.in
Team Member	THRISHA J 12299bca22@princescience.in
Team Member	YAZHINI M 11925bca22@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	Swathy
Sprint-1	Home Page & Navigation	USN-2	Create a homepage displaying top cryptocurrencies & trends	7	High	Swathy
Sprint-1	API Integration	USN-3	Fetch real-time cryptocurrency data from API & display on UI	6	High	Swathy
Sprint-2	Exercise Listing	USN-4	Dynamically list cryptocurrency data with price and volume	7	High	Swetha
Sprint-2	Exercise Details Page	USN-5	Create a detailed page showing price charts, market cap & trends	7	High	Sujitha
Sprint-2	Filtering Feature	USN-6	Enable filtering of cryptocurrencies based on market cap, volume, and price changes	6	High	Swetha
Sprint-3	UI Enhancement	USN-7	Improve UI/UX with interactive charts and better styling	10	Medium	Thrisha
Sprint-3	Error Handling	USN-8	Implement error handling for failed API request	10	Medium	Thrisha
Sprint-4	Search Feature	USN-9	Allow users to search for cryptocurrencies by name.	10	High	Yazhini
Sprint-4	Responsive Design	USN-10	Ensure responsiveness for mobile & tablet views	10	Medium	Yazhini

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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
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