

Project Planning Phase

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

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|---------------|--|
| Date | 6 March 2025 |
| Team ID | SWTID1741105070 |
| Project Name | Cryptoverse:A cryptocurrency Dashboard |
| Maximum Marks | 5 Marks |

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

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 |