**Project Planning Phase**

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

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| Date | 08 March 2025 |
| Team ID | SWTID1741326638146407 |
| Project Name | CookBook: Your Virtual Kitchen Assistant |
| Maximum Marks | 5 Marks |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

**Project Tracker, Velocity & Burndown Chart**

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | Bharath kumar |
| Sprint-1 | Home Page & Navigation | USN-2 | Create a homepage displaying recipe categories & trending recipes | 7 | High | Bharath kumar |
| Sprint-1 | API Integration | USN-3 | Fetch and display recipe data from API | 6 | High | Bharath kumar |
| Sprint-2 | Recipe Listing | USN-4 | Dynamically list recipes with images and details | 7 | High | Vignesh |
| Sprint-2 | Recipe Details Page | USN-5 | Create a detailed page showing ingredients, instructions, and cooking time | 7 | High | Vignesh |
| Sprint-3 | UI Enhancement | USN-7 | Improve UI/UX with better styling and animations | 10 | Medium | Guru prasath |
| Sprint-3 | Error Handling | USN-8 | Implement error handling for failed API requests | 10 | Medium | Guru prasath |
| Sprint-4 | Search Feature | USN-9 | Allow users to search for recipes by name | 10 | High | Joseph antony |
| Sprint-4 | Responsive Design | USN-10 | Ensure responsiveness for mobile & tablet views | 10 | Medium | Joseph antony |

Project Tracker, Velocity & Burndown Chart

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| --- | --- | --- | --- | --- |
| **Sprint** | **Total Story Points** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** |
| Sprint-1 | 20 | 6 Days | 1 Mar 2025 | 2 Mar 2025 |
| Sprint-2 | 20 | 6 Days | 3 Mar 2025 | 4 Mar 2025 |
| Sprint-3 | 20 | 6 Days | 5 Mar 2025 | 6 Mar 2025 |
| Sprint-4 | 20 | 6 Days | 7 Mar 2025 | 8 Apr 2025 |