**Initial Project Planning Template**

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| Date | 2 August 2025 |
| Name | Mohammed Farhan |
| Project Name | India Agriculture Crop Production Analysis (1197-2021) Using Tableau |
| Maximum Marks | 4 Marks |

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

Use the below template to create a product backlog and sprint schedule

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End Date (Planned)** |
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| Sprint-1 | Data Collection & Extraction from Database | USN-1 | 1. Downloading The Dataset. 2. Understand The Data. 3. Storing Data In DB & Perform SQL Operations. 4. Connect DB With Tableau. | 3 | High | Mohammed Farhan | 2 August 2025 | 4 August 2025 |
| Sprint-2 | Data Preparation | USN-2 | Prepare The Data For Visualization. | 3 | High | Mohammed Farhan | 4 August 2025 | 6 August 2025 |
| Sprint-3 | Data Visualization | USN-3 | 1. State Wise Agricultural Land. 2. Area Vs Production. 3. Season Based Cultivation. 4. Yield By Season. 5. Crop Plantation By Area. 6. Major Crops Growth Yoy. 7. Crops. 8. Season Wise Production. 9. Kni's. | 5 | High | Mohammed Farhan | 6 August 2025 | 8 August 2025 |
| Sprint-4 | Dashboard | USN-4 | Responsiveness and Design of Dashboard. | 4 | Medium | Mohammed Farhan | 8 August 2025 | 9 August 2025 |
| Sprint-5 | Story | USN-5 | No Of Scenes Of Story.   1. Dashboard 1 2. Dashboard 2 3. Dashboard 3 | 5 | High | Mohammed Farhan | 9 August 2025 | 12 August 2025 |
| Sprint-6 | Story | USN-6 | Number Of Scenes In a Story   1. Story 1 2. Story 2 | 3 | High | Mohammed Farhan | 12 August 2025 | 14 August 2025 |
| Sprint-7 | Performance Testing | USN-7 | 1. Amount Of Data Rendered To DB. 2. Number Of Calculation Fields. 3. Number Of Visualizations | 3 | High | Mohammed Farhan | 14 August 2025 | 16 August 2025 |
| Sprint-8 | Web Integration | USN-8 | 1. Publishing Dashboard And Reports To Tableau. 2. Embed Dashboard. 3. Story With Bootstrap. | 3 | High | Mohammed Farhan | 16 August 2025 | 18 August 2025 |