**Initial Project Planning Template**

|  |  |
| --- | --- |
| Date | 25 June 2025 |
| Team ID | SWTID1749753590 |
| Project Name | early Prediction for Chronic Kidney Disease Detection: A Progressive Approach to Health Management |
| 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)** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Data Collection | USN-1 | As a data engineer, I want to gather relevant chronic Kidney disease datasets from hospitals and open sources | 3 | High | Rohith ,Harsha | 14/6/25 | 15/6/25 |
| Sprint-1 | Data cleaning and processing | USN-2 | As a developer, I want to clean and preprocessing the dataset(handle missing values, normalize) | 3 | High | Chenduran, Rohith | 15/6/25 | 18/6/25 |
| Sprint-2 | Model Training | USN-3 | As a data scientist ,I want to train a machine learning model to predict kidney disease risk | 5 | High | Koushik,Chenduran | 18/6/25 | 19/6/25 |
| Sprint-1 | Model Evaluation | USN-4 | As a team, we want to evaluate our model’s accuracy, precision, and recall | 2 | Medium | Harsha,Koushik | 19/6/25 | 19/6/25 |