



## **Initial Project Planning Template**

| Date          | 06 JULY 2024                               |
|---------------|--|
| Team ID       | SWTID1720193784                            |
| Project Name  | Early Prediction Of Chronic Kidney Disease |
|               | Using Machine Learning                     |
| 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  | User Story | User Story / Task           | Story  | Priority | Team        | Sprint     | Sprint End |
|----------|-------------|------------|-----------------------------|--------|----------|-------------|------------|------------|
|          | Requirement | Number     |                             | Points |          | Members     | Start Date | Date       |
|          | (Epic)      |            |                             |        |          |             |            | (Planned)  |
| Sprint-1 | Collect     | SCRUM-6    | DATASET                     | 1      | High     | Bharadwaj.  | 09/07/2024 | 11/07/2024 |
|          | Dataset     |            |                             |        |          | Boyina      |            |            |
| Sprint-1 | Clean the   | SCRUM-8    | Import the libraries        | 1      | Medium   | Manas. Yar  | 11/07/2024 | 12/07/2024 |
|          | Dataset     |            |                             |        |          | agani       |            |            |
| Sprint-1 | Clean the   | SCRUM-9    | Read the dataset            | 1      | Low      | CH.Rishi    | 11/07/2024 | 12/07/2024 |
|          | Dataset     |            |                             |        |          | Sai         |            |            |
| Sprint-1 | Clean the   | SCRUM-10   | Understanding Data Type And | 1      | Medium   | Sai Kiran.K | 09/07/2024 | 10/07/2024 |
|          | Dataset     |            | Summary Of Features         |        |          |             |            |            |
| Sprint-1 | Clean the   | SCRUM-11   | Understanding Data Type And | 1      | High     | Manas.Y     | 10/07/2024 | 12/07/2024 |
|          | Dataset     |            | Summary Of Features         |        |          |             |            |            |
| Sprint-1 | Clean the   | SCRUM-12   | Understanding Data Type And | 1      | Low      | Bharadwaj.  | 09/07/2024 | 11/07/2024 |
|          | Dataset     |            | Summary Of Features         |        |          | В           |            |            |





| Sprint   | Functional<br>Requirement<br>(Epic) | User Story<br>Number | User Story / Task  | Story<br>Points | Priority | Team<br>Members | Sprint<br>Start Date | Sprint End<br>Date<br>(Planned) |
|----------|-------------------------------------|----------------------|--|-----------------|----------|-----------------|----------------------|---------------------------------|
| Sprint-1 | Clean the<br>Dataset                | SCRUM-14             | Handling The Missing Values                                      | 1               | Low      | CH.Rishi<br>Sai | 14/07/2024           | 16/07/2024                      |
| Sprint-1 | Clean the<br>Dataset                | SCRUM-15             | Replacing The Missing Values                                     | 1               | Medium   | Sai<br>kiranK   | 14/07/2024           | 16/07/2024                      |
| Sprint-1 | Clean the<br>Dataset                | SCRUM-16             | Label Encoding   | 1               | Low      | Bharadwaj.<br>B | 09/07/2024           | 10/07/2024                      |
| Sprint-2 | Clean the<br>Dataset                | SCRUM-17             | Splitting The Dataset Into Dependent<br>And Independent Variable | 1               | High     | CH.Rishi<br>Sai | 10/07/2024           | 13/07/2024                      |
| Sprint-2 | Clean the<br>Dataset                | SCRUM-18             | Split The Dataset Into Train Set And<br>Test Set                 | 1               | Medium   | Manas.Y         | 14/07/2024           | 16/07/2024                      |
| Sprint-2 | Clean the<br>Dataset                | SCRUM-19             | Model Building   | 2               | Low      | Bharadwaj.<br>B | 11/07/2024           | 13/07/2024                      |
| Sprint-2 | Clean the<br>Dataset                | SCRUM-20             | Test The Model   | 2               | High     | CH.Rishi<br>Sai | 09/07/2024           | 10/07/2024                      |
| Sprint-2 | Clean the<br>Dataset                | SCRUM-21             | Model Evaluation   | 2               | Medium   | Bharadwaj.<br>B | 11/07/2024           | 12/07/2024                      |
| Sprint-2 | Clean the<br>Dataset                | SCRUM-22             | Save The Model   | 1               | High     | Sai Kiran.K     | 10/07/2024           | 13/07/2024                      |
| Sprint-2 | Application Building                | SCRUM-23             | Create HTML Files  | 1               | Medium   | Manas.Y         | 09/07/2024           | 11/07/2024                      |
| Sprint-2 | Application<br>Building             | SCRUM-24             | Build Python Code  | 2               | High     | CH.Rishi<br>Sai | 14/07/2024           | 16/07/2024                      |
| Sprint-2 | Application Building                | SCRUM-25             | Run The APP  | 2               | Medium   | Sai Kiran.K     | 11/07/2024           | 14/07/2024                      |















