

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

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| Date | 08 November 2022 |
| Team ID | PNT2022TMID39247 |
| Project Name | Early Detection of Chronic Kidney Disease using Machine Learning |
| Maximum Marks | 8 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 | Collection of Dataset | USN-1 | Collect dataset from Google and clean the dataset | 5 | High | Gayathri K |
| Sprint-1 | Model | USN-2 | Create, test and save the model | 5 | High | Jeevitha E V, Rathina Priya M |
| Sprint-2 | Home page | USN-3 | The user can enter into the home page | 6 | | Jeevitha E V |

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|----------|-------------------|-------|---|---|--------|--|
| Sprint-2 | Prediction button | USN-4 | User can use the prediction button to enter into the prediction page | 4 | High | Kadhar Beck S |
| Sprint-3 | Prediction page | USN-5 | The user will be presented with the prediction page where he can enter the values of report | 3 | Low | Rathina Priya M |
| Sprint-3 | | USN-6 | User should enter the blood glucose parameters | 7 | Medium | Gayathri K |
| Sprint-4 | Result | USN-7 | The user will get the output | 4 | High | Jeevitha E V |
| Sprint-4 | Deployment | USN-8 | Deploy into IBM CLOUD | 6 | High | Gayathri K, Jeevitha E V, Rathina Priya M, Kadhar Beck 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 | 2 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 20 | 29 Oct 2022 |
| Sprint-2 | 2 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 20 | 31 Oct 2022 |
| Sprint-3 | 4 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 20 | 07 Nov 2022 |
| Sprint-4 | 1 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 | 14 Nov 2022 |