

PROJECT PLANNING PHASE

| | |
|--------------|---|
| Date | 28.10.2022 |
| Team ID | PNT2022TMID07021 |
| Project Name | Analytics for Hospital's Health-care Data |

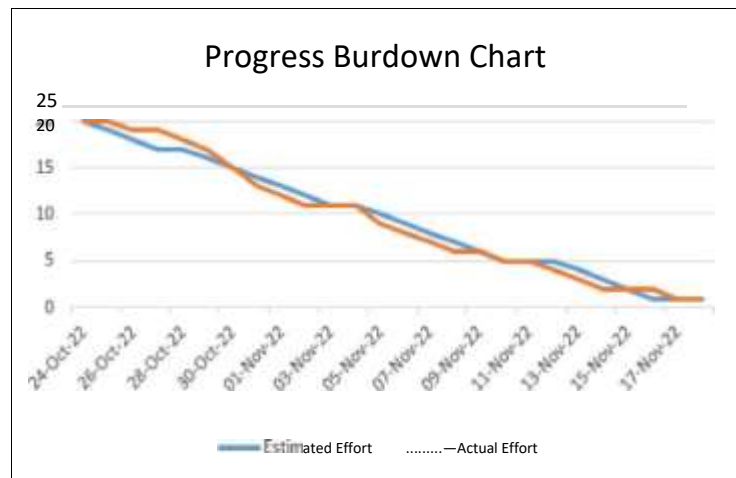
Product Backlog, Sprint Schedule, and Estimation:

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|----------|-------------------------------|-------------------|--|--------------|----------|---|
| Sprint-I | Dataset | USN-1 | The user needs a complete data about the patients admitted in the hospital and a dataset should be prepared. | 2 | High | Gokul R Arun Kumar K Dhakshinamoorthi V Naveenprabakaran S |
| Sprint-I | Data Exploration | USN-2 | Data exploration is the first step of data analysis used to explore and visualize data to uncover insights from the start. | 2 | High | Gokul R Arun Kumar K Dhakshinamoorthi V Naveenprabakaran S |
| Sprint-I | Secondary Exploration | USN-3 | The secondary relationship of data is identified here | 1 | Low | Gokul R Arun Kumar K Dhakshinamoorthi V Naveenprabakaran S |
| Sprint-2 | Data Visualization | USN-4 | The patients data are graphically visualized for data verification and to know available resources | 2 | High | Gokul R Arun Kumar K Dhakshinamoorthi V Naveenprabakaran S |
| Sprint-3 | Dashboard | USN-5 | The explored and visualized data are displayed in dashboard | 2 | High | Gokul R Arun Kumar K Dhakshinamoorthi V Naveenprabakaran S |
| Sprint-4 | Predictive Model | USN-6 | The Predictive analysis on the data is performed by modelling the predictive model. | 2 | High | Gokul R Arun Kumar K Dhakshinamoorthi V Naveenprabakaran S |

| 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 | 20 | 4 Days | 24 Oct 2022 | 27 Oct 2022 | 20 | 27 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 29 Oct 2022 | 03 Nov 2022 | 20 | 03 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 04 Nov 2022 | 9 Nov 2022 | 20 | 9 Nov 2022 |
| Sprint-4 | 20 | 8 Days | 10 Nov 2022 | 18 Nov 2022 | 20 | 19 Nov 2022 |

BURN CHART:

| BURNDOWN CHART | | | |
|----------------|-----------|------------------|---------------|
| Sprint | Date | Estimated Effort | Actual Effort |
| Sprint1 | 24-Oct-22 | 20 | 20 |
| | 25-Oct-22 | 19 | 20 |
| | 26-Oct-22 | 18 | 19 |
| | 27-Oct-22 | 17 | 19 |
| | 28-Oct-22 | 17 | 18 |
| Sprint2 | 29-Oct-22 | 16 | 17 |
| | 30-Oct-22 | 15 | 15 |
| | 31-Oct-22 | 14 | 13 |
| | 01-Nov-22 | 13 | 12 |
| | 02-Nov-22 | 12 | 11 |
| Sprint3 | 03-Nov-22 | 11 | 11 |
| | 04-Nov-22 | 11 | 11 |
| | 05-Nov-22 | 10 | 9 |
| | 06-Nov-22 | 9 | 8 |
| | 07-Nov-22 | 8 | 7 |
| | 08-Nov-22 | 7 | 6 |
| Sprint4 | 09-Nov-22 | 6 | 6 |
| | 10-Nov-22 | 5 | 5 |
| | 11-Nov-22 | 5 | 5 |
| | 12-Nov-22 | 5 | 4 |
| | 13-Nov-22 | 4 | 3 |
| | 14-Nov-22 | 3 | 2 |
| | 15-Nov-22 | 2 | 2 |



| | | | |
|--|-----------|---|---|
| | 16-Nov-22 | 1 | 2 |
| | 17-Nov-22 | 1 | 1 |
| | 18-Nov-22 | 1 | 1 |