PROJECT PLANNING PHASE

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

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| --- | --- |
| Date | 18 October 2022 |
| Team Id | PNT2022TMID31098 |
| Project name | Smart Fashion Recommender Application |
| 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 | User Panel | USN-1 | The user will login into the website and go through the products available on the website. | 20 | High | Subhashree. B  Manjula. S  Jeevanandhini.M  Suvetha. M |
| Sprint-2 | Admin Panel | USN-2 | The role of the admin is to check out the database about the stock and have a track of all the things that the users are purchasing. | 20 | High | Subhashree. B  Manjula. S  Jeevanandhini.M  Suvetha. M |
| Sprint-3 | Chat Bot | USN-3 | The user can directly talk to Chat bot regarding the products. Get the recommendations based on information provided by the user. | 20 | High | Subhashree.B  Manjula.S  Jeevanandhini.M  Suvetha.M |
| Sprint-4 | Final Delivery | USN-4 | Container of applications using docker kubernetes and deployment the application. Create the documentation and final submit the application | 20 | High | Subhashree. B  Manjula. S  Jeevanandhini.M  Suvetha. M |

Project Tracker, Velocity & Burn down Chart: (4 Marks)

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| --- | --- | --- | --- | --- | --- | --- |
| 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 | 6 Days | 24 Oct 2022 | 29 Oct 2022 |  | 29 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 05 Oct 2022 |  | 05 Oct 2022 |
| Sprint-3 | 20 | 6 Days | 07 Oct 2022 | 12 Oct 2022 |  | 12 Oct 2022 |
| Sprint-4 | 20 | 6 Days | 14 Oct 2022 | 19 Oct 2022 |  | 19 Oct 2022 |

Velocity:

Imagine we have a 10-day sprint duration , and the velocity of the team is 20 (points per sprint).

Let’s calculate the team’s average velocity (AV) per iteration unit (story points per day)

AV = sprint duration / velocity =20 / 10 = 2

Burndown Chart:

