**PROJECT PLANNING PHASE**

**Project Planning Template (Product backlog , Sprint Planning, Stories, Story points)**

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| --- | --- |
| Date | 15 October 2022 |
| Team id | PNT2022TMID36938 |
| Project | Smart fashion recommender application |
| Maximum mark | 2 mark |

**Product Backlog,Sprint schedule and Estimation (4marks)**

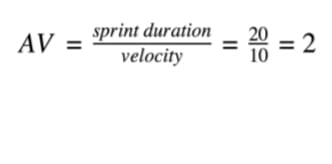
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| --- | --- | --- | --- | --- | --- | --- |
| Sprint | Functional  Requirement  (Epic) | User story  number | User story/Task | Story points | Priority | Team members |
| Sprint-1 | User panel | USN-1 | The user will login into the website and go through the products available on the websites | 20 | High | Aaisha.m  Hemalatha.s  Kaviya.d  Savitha.s  Harini.r |
| 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 | Aaisha.m  Hemalatha.s  Kaviya.d  Savitha.s  Harini.r |
| Sprint-3 | chatbot | USN-3 | The user can directly talk to the chatbot regarding the products. Get the recommendations based on the information provided by the user. | 20 | High | Aaisha.m  Hemalatha.s  Kaviya.d  Savitha.s  Harini.r |
| 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 | Aaisha.m  Hemalatha.s  Kaviya.d  Savitha.s  Harini.r |

**Project Tracker,Velocity & Burndown chart: (4marks)**

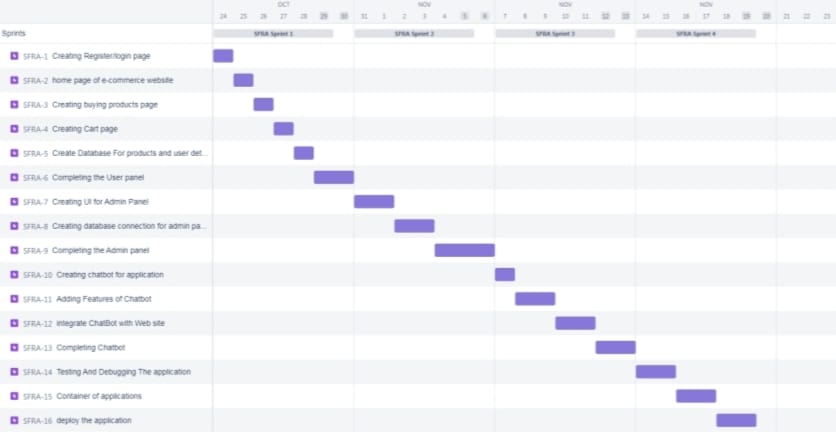
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| --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total story points** | **Duration** | **Sprint start date** | **Sprint end date(planned)** | **Sprint released date (actual)** |
| Sprint 1 | 20 | 6 days | 19 october  2022 | 22 october 2022 | 22 october 2022 |
| Sprint 2 | 20 | 6 days | 24 october 2022 | 26 october 2022 | 26 october 2022 |
| Sprint 3 | 20 | 6 days | 26 october 2022 | 28 october 2022 | 28 october  2022 |
| Sprint 4 | 20 | 6 days | 28 october 2022 | 29 october 2022 | 29 october 2022 |

**Velocity:**

Imagine we have a 10-day sprint duration, and the velocity of the team is 20(points per sprint). Lets calculator the team’s average velocity(AV) per literation unit (story points per day)

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**Burndown chart:**

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