**Project Planning Phase**

**Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)**

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| --- | --- |
| Date | 18October 2022 |
| Team ID | PNT2022TMID27255 |
| Project Name | Project – Personal expense tracker 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 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | Kiridharan |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | Kurinjilan |
| Sprint-1 | Login | USN-3 | As a user, I used my Mail id and password for login | 2 | High | Kiran babu |
| Sprint-2 |  | USN-4 | As a user, I forget my password. Used forget password , | 2 | High | Edwin |
| Sprint-2 | Dashboard | USN-5 | As a user, there is profile tab | 1 | High | Kiridharan |
| Sprint-2 |  | USN-6 | As a user, there is budget tab | 2 | High | Kurinjilan |
| Sprint-3 | Budget | USN-7 | As a user, I create a budget, update the budget | 1 | Low | Kiran babu |
| Sprint-3 |  | USN-9 | As a user, I can enter my expense into category | 2 | High | Edwin |
| Sprint-4 | Report | USN-10 | As a user, I get a expense report anytime I need | 2 | High | Kiran babu, Edwin |
| Sprint-4 | Chat bot | USN-12 | As a admin, chat bot help to get familiar with application | 2 | High | Kiridharan,  Kurinjilan |

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

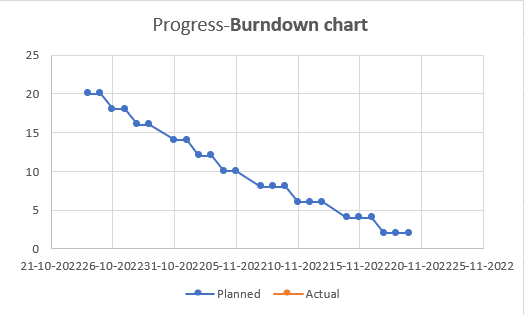


**AV=20/6**

**AV=3.33**

**Burndown Chart:**

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile[software development](https://www.visual-paradigm.com/scrum/what-is-agile-software-development/) methodologies such as [Scrum](https://www.visual-paradigm.com/scrum/scrum-in-3-minutes/). However, burn down charts can be applied to any project containing measurable progress over time.

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