# Project Planning Phase

## (Product Backlog, Sprint Planning, Stories, Story points)

| Date | 27 October 2022 |
|---|---|
| Team ID | PNT2022TMID34004 |
| Project Name | Personal Expense Tracker Application |
| Maximum Marks | 8 Marks |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

| Sprint | Functional Requireme nt(Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|---|---|---|---|---|---|---|
| Sprint-1 | App Development | USN-1 | Create expense tracker app | 10 | High | Iswarya, Reyma Jerusha |
| Sprint-1 | | USN-2 | Design and app for tracking daily expenses | 9 | Medium | Iswarya, Reyma Jerusha |
| Sprint-2 | Containerized the app | USN-3 | The purpose is to provide secure reliable,highweight runtime environment | 8 | High | Ashika Jebi,Anusha |

| Sprint-3 | Create UI | USN-4 | Create an UI to interact with the application | 9 | Medium | Ashika Jebi,Iswarya |
| Sprint-4 | Database connection | USN-5 | Connect the project using IBM DB2 database | 8 | High | Reyma Jerusha,Anusha |

## 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 | 10 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 20 | 29 Oct 2022 |
| Sprint-2 | 10 | 6 Days | 31 Oct 2022 | 05Nov 2022 | 20 | 05 Nov 2022 |
| Sprint-3 | 10 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 20 | 12Nov 2022 |
| Sprint-4 | 10 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov 2022 |

**Velocity:**

$$AV = \frac{sprint\ duration}{velocity}$$

**AV=6/10=0.6**