

## Project Planning Phase

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

|               |                                                |
|---------------|------------------------------------------------|
| Date          | 18 October 2022                                |
| Team ID       | PNT2022TMID04500                               |
| 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. | 5            | High     | Santhosh kumar<br>Saran                           |
| Sprint-1 |                               | USN-2             | As a user, I will receive confirmation email once I have registered for the application                   | 6            | High     | Sivakumar<br>Shekkylar                            |
| Sprint-1 | Login                         | USN-3             | As a user, I can log into the application by entering email & password                                    | 4            | High     | Santhosh kumar<br>Saran<br>Sivakumar<br>Shekkylar |
| Sprint-2 | Dashboard                     | USN-4             | As a user, I can access my dashboard after logging into the application                                   | 8            | High     | Santhosh kumar<br>Saran                           |
| Sprint-2 |                               | USN-5             | As a user, I can view my past expenditure                                                                 | 8            | High     | Sivakumar<br>Shekkylar                            |

| Sprint   | Functional Requirement (Epic) | User Story Number | User Story / Task                                                        | Story Points | Priority | Team Members                                      |
|----------|-------------------------------|-------------------|--------------------------------------------------------------------------|--------------|----------|---------------------------------------------------|
| Sprint-2 |                               | USN-6             | As a user, I can add my expenses in the wallet                           | 7            | High     | Santhosh kumar<br>Saran                           |
| Sprint-2 |                               | USN-7             | As a user, I can add income                                              | 7            | High     | Sivakumar<br>Shekkylar                            |
| Sprint-3 |                               | USN-8             | As a user, I can get an analysis of my expenditure in graphical forms    | 10           | High     | Santhosh kumar<br>Saran                           |
| Sprint-3 |                               | USN-9             | As a user, I can add my recurring expenses                               | 5            | Low      | Sivakumar<br>Shekkylar                            |
| Sprint-4 | Chatbot                       | USN-10            | As a user, I can ask the chatbot about any upcoming bills / expenses     | 10           | Low      | Santhosh kumar<br>Saran<br>Sivakumar<br>Shekkylar |
| Sprint-4 |                               | USN-11            | As a user, I can ask the chatbot about my current monthly expenditure    | 6            | Low      | Sivakumar<br>Shekkylar                            |
| Sprint-4 |                               | USN-12            | As a user, I can ask the chatbot about my historical monthly expenditure | 5            | Low      | Santhosh kumar<br>Saran                           |

**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 | 15 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 15 | 29 Oct 2022         |
| Sprint-2 | 30 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 30 | 05 Nov 2022         |
| Sprint-3 | 15 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 15 | 12 Nov 2022         |
| Sprint-4 | 21 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 11 | 21 Nov Oct 20222022 |

#### Velocity:

AV (Sprint 1) = 2.5

AV (Sprint 2) = 5

AV (Sprint 3) = 2.5

AV (Sprint 4) = 3.5

#### Burndown Chart:

A burndown chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

Burndown Chart

