

## Project Planning Phase

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

|               |                          |
|---------------|--------------------------|
| Date          | 18 October 2022          |
| Team ID       | PNT2022TMID33459         |
| Project Name  | PERSONAL EXPENSE TRACKER |
| 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     | Vignesh, Tharun Kumar |
| Sprint-1  |                               | USN-2             | As a user, I will receive a confirmation email once I have registered for the application                 | 1            | High     | Vishnu Suriyan        |
| Sprint-2  |                               | USN-3             | As a user, I can register for the application through Facebook  | 2            | Low      | Tharun Prasanth       |
| Sprint-1  |                               | USN-4             | As a user, I can register for the application through Gmail   | 2            | Medium   | Vishnu Suriyan        |
| Sprint-1  | Login                         | USN-5             | As a user, I can log into the application by entering email & password                                    | 1            | High     | Tharun Prasanth       |
| Sprint -2 | Dashboard                     | USN-6             | As a user after logging in, I wished to see my wallet page.   | 1            | Low      | Vignesh, Tharun Kumar |
| Sprint-2  |                               | USN-7             | As a user, I can add expenses under the expense page.   | 2            | High     | Vishnu Suriyan        |
| Sprint-3  | Backend                       | USN-8             | As a developer, I need to create a back-end database for storing information.                             | 1            | High     | Vignesh, Tharun Kumar |

| Sprint   | Functional Requirement (Epic) | User Story Number | User Story / Task   | Story Points | Priority | Team Members    |
|----------|-------------------------------|-------------------|---|--------------|----------|-----------------|
| Sprint-3 |                               | USN-9             | As a developer, automate the mail to send alerts when expense reaches the limit.          | 1            | Medium   | Tharun Prasanth |
| Sprint-4 | Containerization & Testing    | UNS-10            | As a developer, I Need to container the project in a professional way to work everywhere. | 2            | High     | Vishnu Suriyan  |
| Sprint-4 |                               | USN-11            | As a developer, test the project to check whether the project correctly works or not.     | 2            | High     | Tharun Kumar    |

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