

## PROJECT DESIGN PHASE - II

### SPRINT DELIVERY PLAN

|               |                                      |
|---------------|--------------------------------------|
| Date          | 26 October 2022                      |
| Team ID       | PNT2022TMID20253                     |
| Project Name  | Personal Expense Tracker Application |
| Maximum Marks | 4 Marks                              |

| SPRINTS    | FUNCTIONAL REQUIREMENT                   | USER STORY NO. | USER STORY  | STORY POINTS | PRIORITY | TEAM MEMBERS  |
|------------|--|----------------|---|--------------|----------|---|
| Sprint – 1 | User Registration                        | USN-1          | Create an account for the users to get access to all the features | 10           | High     | Shivaganesh Pandian S<br>Muthu Raman A                                    |
| Sprint– 1  | User Wallets                             | USN-2          | Wallets hold the users money                                      | 5            | High     | Stanly Thangamani P   |
| Sprint – 1 | User Category Management                 | USN-3          | Users can customize their income and expense categories           | 5            | Medium   | Subash A<br>Shivaganesh Pandian S   |
| Sprint– 2  | User Income                              | USN-4          | Users can attach their income to the wallets                      | 7            | High     | Muthu Raman A<br>Stanly Thangamani P                                      |
| Sprint– 2  | User Expenses                            | USN-5          | Users can deduct their amount from the wallets                    | 7            | High     | Subash A  |
| Sprint – 2 | User Budget Alerts                       | USN-6          | Users can set alerts and limit their expenses                     | 6            | Medium   | Shivaganesh Pandian S<br>Muthu Raman A                                    |
| Sprint– 3  | Analytics                                | USN-7          | Users can get a visualization on their income and expenses        | 6            | High     | Subash A<br>Stanly Thangamani P   |
| Sprint– 3  | Multilingual Support                     | USN-8          | Users should be able to use the application in their languages    | 4            | Low      | Shivaganesh Pandian S<br>Muthu Raman A                                    |
| Sprint – 3 | File Management                          | USN-9          | Users should be able to attach files to their income or expenses  | 6            | Medium   | Subash A  |
| Sprint – 3 | Economic News                            | USN-10         | Users should be alerted with economic news                        | 4            | Low      | Stanly Thangamani P   |
| Sprint– 4  | Debt and Investment Calc                 | USN-11         | Users can calculate their returns and risks                       | 7            | Medium   | Shivaganesh Pandian S   |
| Sprint– 4  | Dockerization and Deploy the application | USN-13         | Container the application and deploy to the kubernetes cluster    | 13           | High     | Muthu Raman A<br>Shivaganesh Pandian S<br>Stanly Thangamani P<br>Subash A |

### Project Tracker, Velocity & Burndown Chart: (4 Marks)

| SPRINTS    | TOTAL STORY POINTS | DURATION | SPRINT START DATE | SPRINT END DATE | STORY POINTS COMPLETED | SPRINT RELEASE DATE |
|------------|--------------------|----------|-------------------|-----------------|------------------------|---------------------|
| 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 Oct 2022       | 12 Nov 2022     | 20                     | 12 Nov 2022         |
| SPRINT – 4 | 20                 | 6 Days   | 14 Nov 2022       | 19 Oct 2022     | 20                     | 19 Nov 2022         |

Average Velocity =  $20 / 6 = 3.33$

