Project Planning Phase

Project Planning Template

|  |  |
| --- | --- |
| Date | 18 October 2022 |
| Team ID | PNT2022TMID50744 |
| Project Name | Personal Expense Tracker Application |
| Maximum Marks | 8 Marks |

**(4 Marks)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** |
| 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 |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High |
| Sprint-1 | Login | USN-3 | As a user, I can register for the application through Gmail | 1 | High |
| Sprint-1 | Dashboard | USN-4 | As a user, I can log into the application by entering email & password | 2 | High |
| Sprint-2 | Workspace | USN-1 | Workspace for personal expense tracking | 2 | High |
| Sprint-2 | Charts | USN-2 | Creating various graphs and statistics of customer’s data | 1 | Medium |
| Sprint-2 | Connecting to IBM DB2 | USN-3 | Linking database with dashboard | 2 | High |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** |
| Sprint-3 |  | USN-4 | Integrating both frontend and backend | 2 | High |
| Sprint-4 | Docker | USN-1 | Creating image of website using docker | 2 | High |
| Sprint-4 | Cloud Registry | USN-2 | Uploading docker image to IBM Cloud registry | 2 | High |
| Sprint-4 | Kubernetes | USN-3 | Create container using the docker image and hosting the site | 2 | High |
| Sprint-4 | Exposing | USN-4 | Exposing IP/Ports for the site | 2 | High |