# Project Planning Phase

| Date | 22 October 2022 |
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| Team ID | PNT2022TMID29605 |
| Project Name | Personal Expense Tracker Application |
| Maximum Marks | 8 Marks |

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

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|---|---|---|---|---|---|---|
| Sprint 1 | Registration | PETAS-1 | As a user, I can register for the application by entering my email,password, and confirming my password. | 2 | Low | Rabooni |
| | Registration | PETAS-2 | As a user, I will receive confirmation email once I have registered for theapplication | 1 | High | Praveena |
| | Registration | PETAS-4 | As a user, I can register for the application through Gmail | 1 | High | Pavithra |
| | Login | PETAS-5 | As a user, I can log into the application by entering email & password | `2 | Low | Praveen |

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| | Workspace | PETAS-3 | Workspace for personal expense tracking | 2 | High | Praveena |
| | Charts | PETAS-7 | Creating various graphs and statistics of customer's data | 1 | High | Pavithra |
| Sprint 2 | Connecting DB | PETAS-8 | Linking database with dashboard | 2 | High | Praveen |
| | Connecting DB | PETAS-9 | Making dashboard interactive with JS | 2 | High | Rabooni |
| Sprint 3 | SendGrid | PETAS-16 | Using SendGrid to send mail to the user about their expenses | 1 | High | Praveen |
| | SendGrid | PETAS-17 | Integrating both frontend and backend | 2 | Low | Praveena |
| | Docker | PETAS-18 | Creating image of website using docker/ | 2 | High | Pavithra |
| | Cloud Registry | PETAS-19 | Uploading docker image to IBM Cloud registry | 2 | High | Praveena |
| Sprint-4 | Kubernetes | PETAS-20 | Create container using the docker image and hosting the site | 2 | High | Praveen |
| | Exposing | PETAS-21 | Exposing IP/Ports for the site | 2 | High | Rabooni |