

## Project Design Phase-I

### Solution Architecture

Date	19 September 2022
Team ID	PNT2022TMID15508
Project Name	Personal expense tracker
Maximum Marks	4 Marks

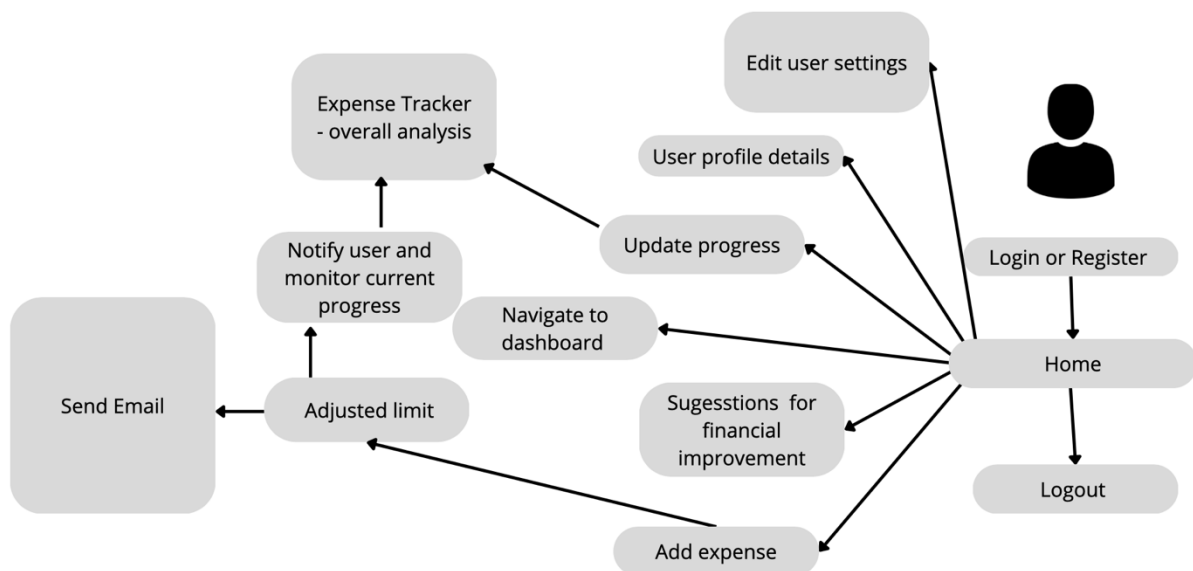
#### Solution Architecture:

##### App features and tech used in processing the functionalities

- Users have to login or register so that all information is protected and secure.
- The personal expense can be added and tracked according to user set preferences and various modules are developed user friendly to support that process.
- The entire process core is developed in flask and SendGrid is used to notify the user in case the budget limit exceeds.
- The front end is built of HTML, CSS and java script providing user friendly access throughout the application, IBM db2 is used to store the data in the database.

##### Example - Solution Architecture Diagram:

##### Technology Architecture Diagram



##### Solution Architecture Diagram