

## Project Design Phase-I Solution Architecture

Date	01 October 2022
Team ID	PNT2022TMID13218
Project Name	Personal expense tracker Application
Maximum Marks	4 Marks

### Team Members:

- 1) Pragalathan M - 20I464 (Leader)
- 2) Adhithiyaa G - 19I304
- 3) Magesh Kumar S - 20I462
- 4) Saivignesh S - 20I465

### Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

### Example - Solution Architecture Diagram:

## Personal Expense Tracker solution architecture

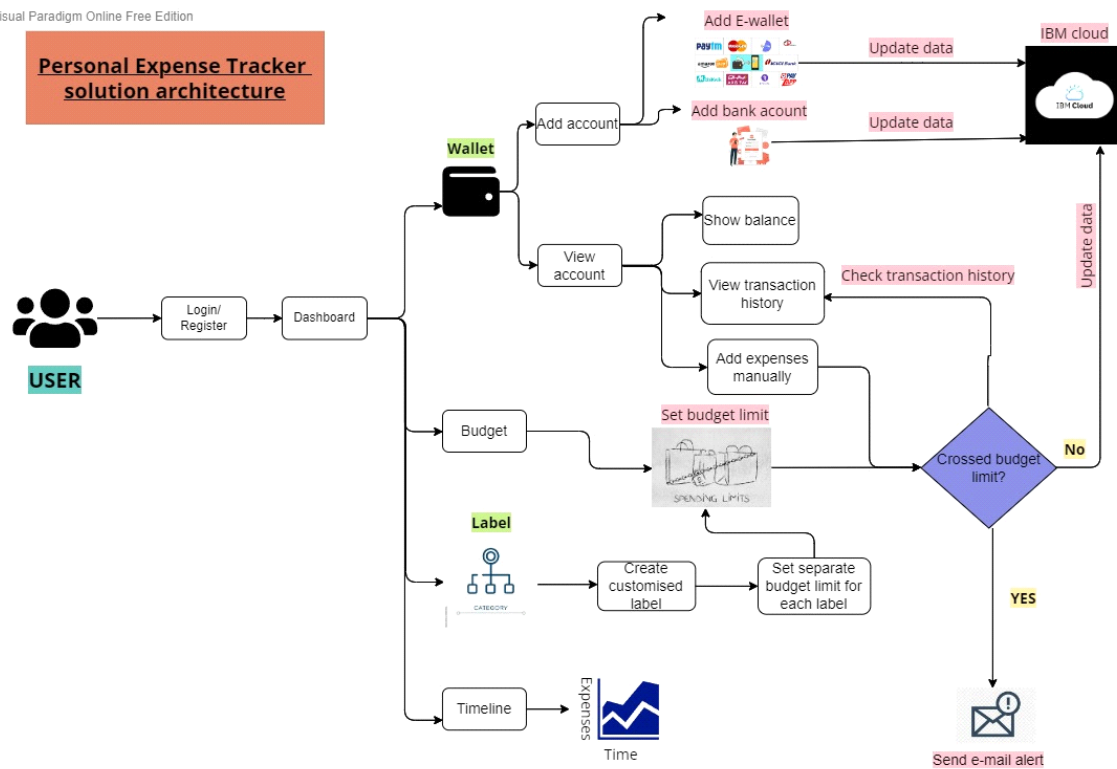


Figure 1: Architecture and data flow of the Personal expense tracker application

**Reference:** <https://www.arkasoftwares.com/blog/expense-tracking-app-development/>