

Project Design Phase-I Solution Architecture

Date	19 September 2022
Team ID	PNT2022TMID20802
Project Name	Personal Expense Tracker Application
Maximum Marks	4 Marks

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.
- Initialising the components in the correct sequence and connecting them up with each other when the app is launched.
- Shutting down the components and invoking cleanup methods where necessary when the app is shut down.
- Provide specifications according to which the solution is defined, managed, and delivered.

Example - Solution Architecture Diagram:

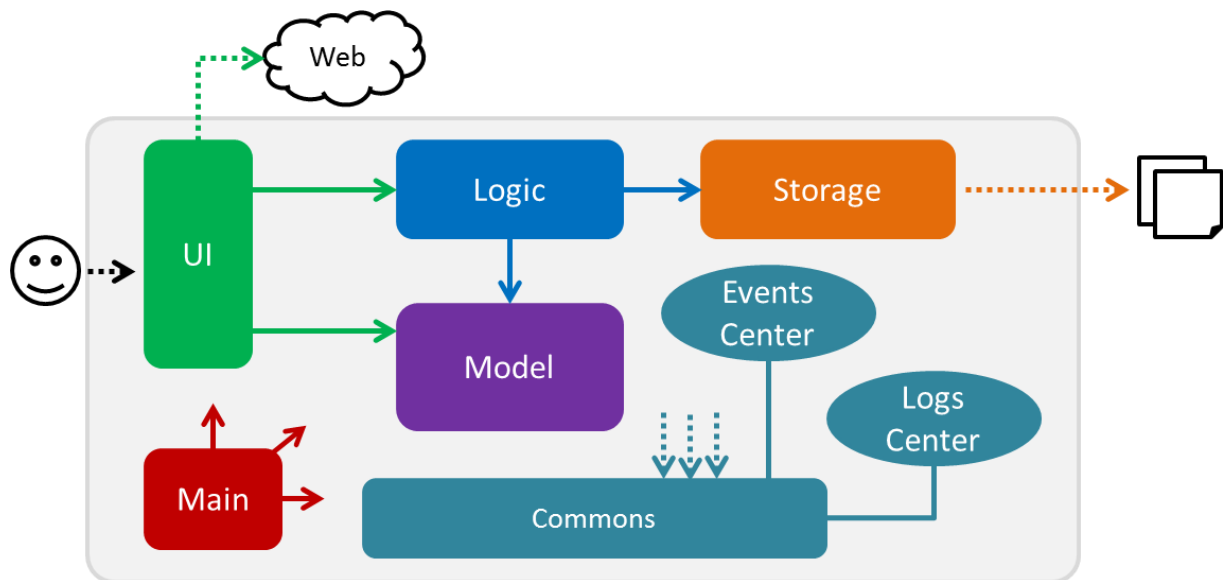


Figure 1: Architecture and data flow of the Personal Expense Tracker Application

