

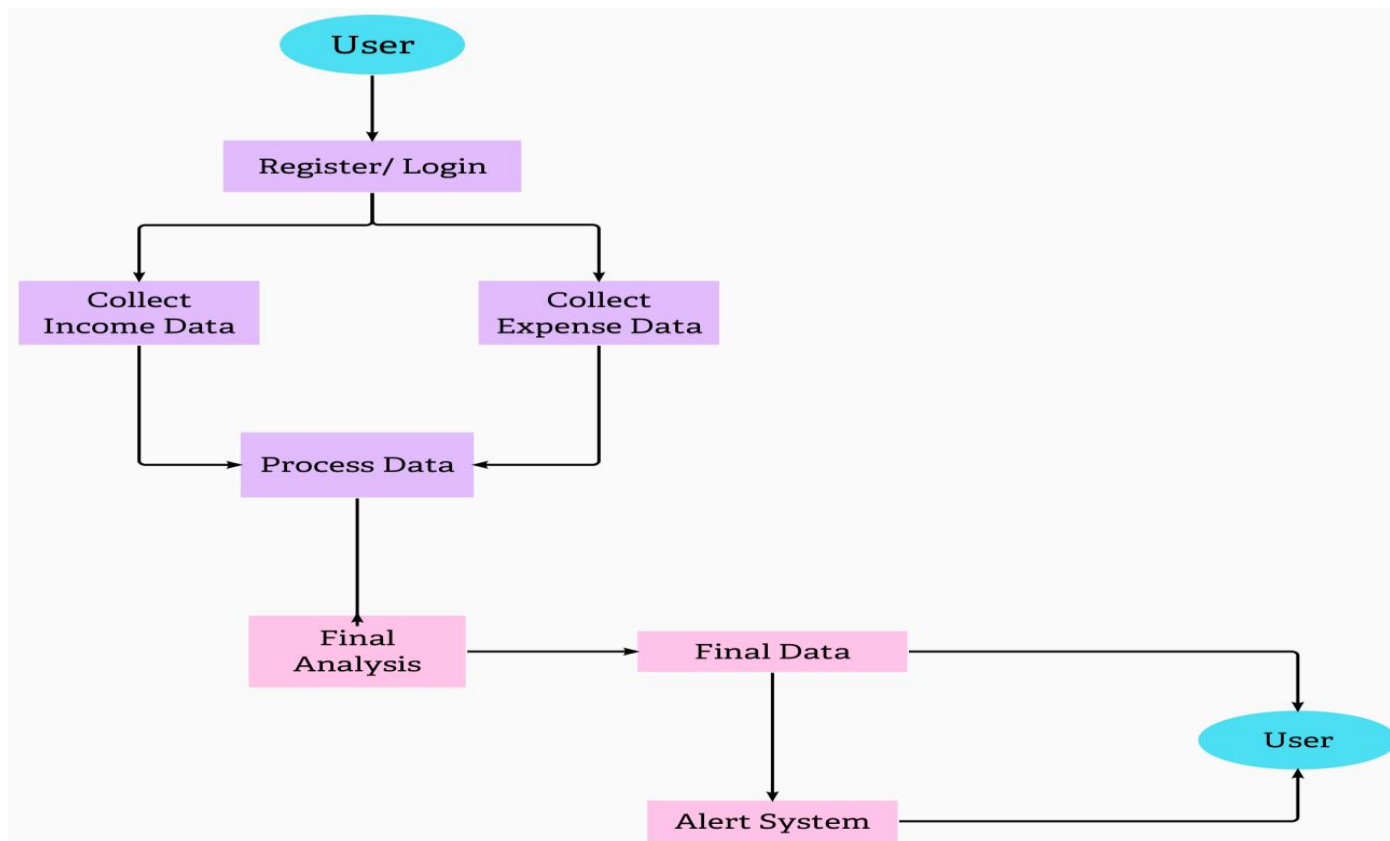
## Project Design Phase-II

### Data Flow Diagram & User Stories

|               |  |
|---------------|--|
| Date          | 03October 2022                                 |
| Team ID       | PNT2022TMID08585                               |
| Project Name  | Project – Personal Expense Tracker Application |
| Maximum Marks | 4 Marks  |

#### Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



## User Stories:

| User Type           | Functional Requirement (Epic) | User Story Number | User Story / Task   | Acceptance criteria                                | Priority | Release  |
|---------------------|-------------------------------|-------------------|---|--|----------|----------|
| Customer (Web user) | Registration                  | USN-1             | As a user, I can register for the application by entering my email, password, and confirming my password. | I can create my account in the application         | High     | Sprint-1 |
|                     | Login                         | USN-2             | As a user, I can log into the application by entering email & password                                    | I can access my dashboard                          | High     | Sprint-1 |
|                     | Add/ Remove Income Details    | USN-3             | As a user, I can add/delete my income details   | I can modify the income details                    | High     | Sprint-2 |
|                     | Add/ Remove Expense Details   | USN-4             | As a user, I can add/delete my expense details  | I can modify the expense details                   | High     | Sprint-2 |
|                     | View Budgets                  | USN-5             | As a user, I can view my expenses   | Visualization of budget details                    | Medium   | Sprint-3 |
|                     | Alert System                  | USN-6             | As a user, I get notified about budget limits if I exceed.  | Receiving alerts about budgets and act accordingly | Medium   | Sprint-4 |