

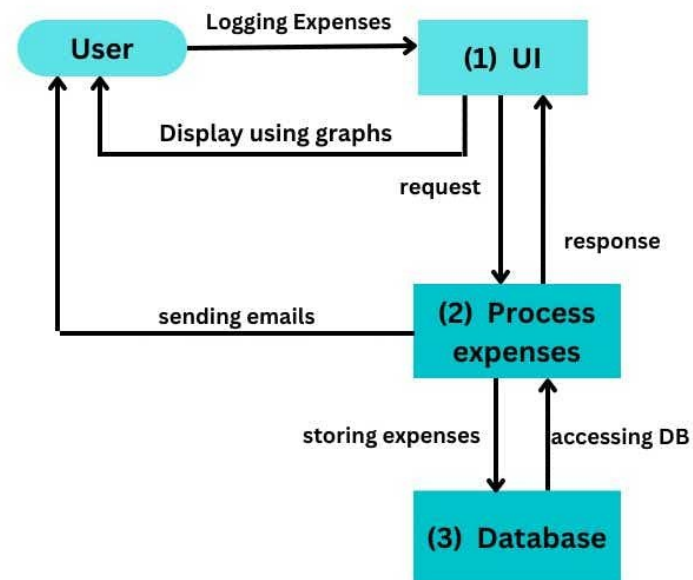
Project Design Phase-II

Data Flow Diagram & User Stories

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|---------------|------------------------------------|
| Date | 20 October 2022 |
| Team ID | PNT2022TMID34858 |
| Project Name | Project – Personal Expense Tracker |
| 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

Use the below template to list all the user stories for the product.

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|---|-------------------------------|-------------------|---|--|----------|----------|
| Customer (Family man or women, Business man & others) | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | I can access my account / dashboard | High | Sprint-1 |
| | | USN-2 | As a user, I will receive confirmation email once I have registered for the application | I can receive confirmation email & click confirm | High | Sprint-1 |
| | Login | USN-3 | Once a user login the application don't want to enter details every time from same account. | I can access my account without entering details | Medium | Sprint-1 |
| | | USN-4 | After login user can view the dashboard | I can access dashboard | low | Sprint-1 |
| | Dashboard | USN-5 | As a user, I can view my Expense graph,Balance Trends | I can see my expense plans and expense behaviour | High | Sprint-1 |
| | | USN-6 | As a user,I can access chat bot for get help. | I get help from lbn watson assistance to get help. | High | Sprint-1 |
| | Alerting system | USN-7 | As a user, I can set a limits for my expense,when it gets the limit triggers a alert message | I get alert message in email | High | Sprint-1 |
| | Planning payments | USN-8 | As a user,I can plan my payments for my monthly expenses | I can plan my monthly expenses | Medium | Sprint-1 |
| | | USN-10 | As a user,I can Set a spending plan to manage my monthly salary by seperating my expense in wants,needs,must catagies . | I can plan my monthly spendings in wants,needs,must catagies | High | Sprint-1 |
| | | USN-11 | As a user,I can create goals new home,holiday trip,emergency fund etc | I can set goals and save money for that goals | low | Sprint-1 |
| | Graph | USN-12 | As a user,I can view my expense structure on my dashboard | I can view my expense structure to understand my expense | High | Sprint-1 |

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|-----------|-------------------------------|-------------------|---|---|----------|----------|
| | | USN-13 | As a user,I can view my wants,needs,must graph to see my financial behaviour | I can view my monthly wants,needs,must categies and previous records on graph. | Medium | Sprint-1 |
| | Balance Trends | USN-14 | As a user,I can enter my savings details,borrowings details and it is viewed in graph | I can see my actual balance and outlook,cash-flow to manage expanace ease to business and familes | High | Sprint-1 |
| | Reports | USN-15 | As a user,I can view my last month cash-flow table | I get a clear view about my financial trend by viewing the report | High | Sprint-1 |