LITERATURE SURVEY

- [1] The Personal Expense Tracker is an application that encompasses the Income Expense data of the user and helps to keep an accurate record of their money inflow and outflow.
- [2] It is statutory for the users to add their expenses, based on which their 'EXPENSE WALLET BALANCE' will be frequently updated.
- [3] Apart from the updation, the users will also gain productive insights about their financial affairs.
- [4] The application also incorporates a facility to enable a limited amount of expenditure per month and if the limit is exceeded the user will be notified with an email alert.
- [5] At the end of each month, a graphical analysis report will be generated to illustrate the Income-Expense Curve.
- [6] Our application will have a two-tier architecture: first one is the database tier, where all the data and financial data will be stored. Second one which will be the user interface and it supports user to communicate with the system and also store information in the database.
- [7] To create to this application, we will use the Visual Studio Code, Pycharm and it will be written and implemented in Python, Flask, Docker.

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