### **Personal Expense Tracker Application**

**Problem Statement**

* Students write their expenses in a notebook and find it difficult in finding the major expenses category so it tends them to expend more.
* Students may miss out the writing their expenses in the notebook so which makes them frustrated.
* Students may miss out on paying the recurring bills so it makes them feel more stressed and less responsible.
* Students carry their expense book with them so anyone can see that and makes them feel insecure.
* Family guardians take monthly grocery lists and bills in a notebook so they feel very hard to maintain.
* Family guardians take the monthly grocery list on a piece of paper so they lost that they get frustrated.
* Computer users track their expenses in an excel sheet by using it and get bored with the rows and columns.
* The user manages all his expenses in software and faces difficulties with internet issues.
* Mobile Users manage their expenses in a mobile app they spend more if it doesn’t have daily limit remainders so they get disappointment easily.
* Small-scale shopkeepers maintain their profit and losses in their notebooks so it is difficult to maintain that and get confusion.
* The user would need to keep track of various streams of expenditure and also keep track of the outflow of money from their accounts.
* Furthermore, the user would need assistance to efficiently allocate pre-existing funds and pave the way for future savings as well as investments.
* The email subscription would serve as a reminder when there is excessive spending, thereby prompting the user to make financial decisions accordingly.
* Additionally, the users would need to receive a detailed analysis, projecting data that summarizes their spending habits, which would in turn help them budget better in the future.