

V.S.B.ENGINEERING COLLEGE, KARUR
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
IBM NALAIYA THIRAN
FUNCTIONAL REQUIREMENTS

TITLE : PERSONAL EXPENSE TRACKER APPLICATION

DOMAIN NAME : CLOUD APPLICATION DEVELOPMENT

LEADER NAME : SIVASANKARI S

TEAM MEMBER NAME : REVATHI P

SRI SRUTHI R

SUWETHA M

MENTOR NAME : GEETHA S

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration and Confirmation	Form for collecting details and registration can also be done through Gmail Confirmation through Gmail or OTP
FR-2	Login	Enter username and password
FR-3	Calendar	Personal expense tracker application shall allow user to add the data to their expenses.
FR-4	Expense Tracker	This application should graphically represent the expense in the form of report.
FR-5	Report generation	Graphical representation of report must be generated through Message and Gmail
FR-6	Category	This application shall allow users to add categories of their expenses.

Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Keeps an accurate record of your earnings and outgoings.
NFR-2	Security	Apps for tracking spending are thought to be very secure against online criminals.
NFR-3	Reliability	Each data record is kept on an effective database structure that is effectively developed. No chance of data loss exists.
NFR-4	Performance	Expense kinds include categories and an option. Lightweight database support increases the system's throughput.
NFR-5	Availability	The application must have a 100% up-time.
NFR-6	Scalability	The capacity to effectively manage escalating demands.