

**Project Design Phase-
IProposedSolutionTemplate**

**JOYSON SAMUEL P
JAYAPRAKASH P
JAYA SIVAAKRISHNA P
SHAIKH FIRAAS A**

ProposedSolutionTemplate:

Projectteamshallfillthefollowinginformationinproposedsolutiontemplate.

S.No	Parameter	Description
1.	ProblemStatement(Problemto be solved)	1) Almost all of us have a fixed income source like salary or pocket money and we get it on time. Also everyone has a strict budget of their expenses. Some of the expenses are non-negligible like educational expenses, health regarding expenses etc. 2) However the expenses are limited to our income. That's why it is necessary to track all our money to avoid financial blunders.
2.	Idea/Solutiondescription	Personal finance applications will ask users to add their expenses and based on their expenses and the wallet balance will be updated which will be visible to the user. Also, users can get an analysis of their expenditure in graphical forms. They have an option to set a limit for the amount to be used for that particular month if the limit is exceeded the user will be notified with an email alert.
3.	Novelty/ Uniqueness	1. Our proposed method is generate the report by the end of every month and send to the corresponding users email so that they easily understand the financial growth
4.	SocialImpact/ CustomerSatisfaction	1.User-friendly interface with an efficient, fast , and seamless connectivity 2.Creates a personal expense tracker that has both Admin and end users that are equally profited and create a sense of safety and assurance when referring to their needs for immediate financial statement requirement. 3) User data will stored in encrypted method
5.	BusinessModel(RevenueModel)	1.The application is free to use and it comes under financial domain. It helps people who want to track the daily expense when they need it 2. Data can be stored in IBM DB2 in cloud which reduce the overall cost incurred for developing the application.
6.	Scalability of the Solution	1.Global connectivity that creates a community all over the world ensuring all the emergency needs are acknowledged and are catered to at the required time.

		2.Establish a reliability factor of each user that ensures to providingthe report for service based on the user rating.
--	--	---