

**Project Design Phase-I**  
**Proposed Solution Template**

Date	07 October 2022
Team ID	PNT2022TMID33355
Project Name	Project-Personal Expense Tracker Application
Maximum Marks	2 Marks

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Expense tracker application will generate report at the end of month to show Expense via a graphical representation. We also have added a special feature which will distribute your expenses in different categories suitable for the user.
2.	Idea / Solution description	Expense Tracker is going to be a mobile application so that It can be accessed any time required. This application will have a two-tier architecture: first one is the database tier, where all the data and financial data will be stored. Second it will be the user interface which will support the application user

		<p>communicate with the system and also store Information in the database. The proposed system should operate offline so it can be accessed at any time without internet availability. The proposed system should provide different categories for the user to select from and they can enter the amount and mode of payment. This system should be able to analyze the information, provide analytics on which category did the user spent most of their money. The proposed system should provide a user interface where the user could store and observe their past expenses. To create this system, we will use the android studio and it. It will be written in Java, Xml. MySQL will be the database used.</p> <p>.</p>
3.	Novelty / Uniqueness	<p>Ranking the best apps by reviews and popularity is a constantly moving target. And the iOS and Android app universes are vastly different. The number of reviews on Google Play for a search of "expense trackers" is much greater than a similar search on the Apple App Store, except for the leading iOS expense tracker app.</p>

		<ul style="list-style-type: none"> <li>• Easy transaction download.</li> <li>• Automatic logging of recurring transactions.</li> <li>• A forecast of your ending balances at some point in time (cash flow).</li> <li>• Auto-categorization of transactions, especially taxable items.</li> <li>• And one real luxury on the wish list: the ability to scan receipts.</li> </ul>
4.	Social Impact / Customer Satisfaction	Build great experiences and a throng of customers will come knocking on our door, buy more of our products and services, and share their experiences with friends or anyone who cares to listen.
5.	Business Model (Revenue Model)	Personal Capital is a full-featured investment manager for hire. It tracks and categorizes all the expenses you make on your credit or debit card. The app creates charts indicating your monthly cash flow. It has two versions: the free financial dashboard and the wealth management service. The wealth management option provides an investment management option, which functions as a robo-advisor while providing live support. The free financial dashboard provides budgeting and a cash flow analyzer. The app can also help you with

		<p>retirement planning and provide an investment checkup.</p> <p><b>Pricing:</b> Full access to the financial dashboard is free; wealth management service fees start at 0.89% per year.</p>
6.	Scalability of the Solution	<p>Achieve your business goals with a tailored mobile app that perfectly fits your business. Scale-up at the pace your business is growing.</p> <p>Control the security of your business and customer data. Optimize sales processes to generate more revenue through enhanced data collection.</p>