Ideation Phase
Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID35662
Project Name	Project – Personal Expense Tracker
Maximum Marks	2 Marks

Problem Statement:

Keeping track of daily expenses and financial activites are tough job. Our daily spending are tracked using a personal expense tracker, which also alerts us through email if we go over budget. To clarify the aforementioned definition, a personal expense tracker is an application that a user may access by providing information about their expenses, based on which their expense wallet balance will be updated and made visible to the user. Additionally, users can receive a graphical analysis of their expenditures. The information we add to the programme is saved in the IBM cloud, where it is possible to update each and every expense. We can establish a cap on the cost. When we go over our daily budget estimate, the primary function of the personal spending tracker kicks in. By integrating the send grid services, the IBM DB, which was developed in Python, sends us an email alert. The Personal Expense Tracker application aids and resolves our monetary issues in this manner.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Working individual	Keep track of my expenses	Exceeds my budget	Loss of old transaction lists	angry
PS-2	student	Be decisive about expenses	Takes long time to evaluate manually	Errors in evaluation	disappointed