Project Design Phase-II
Functional Requirements

Date	14 October 2022
Team ID	PNT2022TMID47221
Project Name	Personal Expense Tracker
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Software Requirements:

➔ IBM Cloud,
➔ HTML,
➔ JavaScript,
➔ IBM Cloud Object Storage,
➔ Python-Flask,
➔ Kubernetes,
➔ Docker,
➔ IBM DB2,
➔ IBM Container Registry

Functional Requirement	Details
Registration	Register via Application
User Confirmation	Confirmation via Email or Message
Login	Check the login credentials (ID & Password)
Add Information	Add the daily income and expenses through application form
Track Expense	Tracking the expenses based on their previous input data and monitor it regularly
Report	Report to the user when expenses cross the limit Report the through email Weekly once
Types of Income	Categories the income type (job, business, etc..)
Types of Expenses	Categories the Expenses type (food, medical, etc..)

User Requirements:

➔ Mobile or Desktop
➔ Internet (based on the application)
➔ Email
➔ Report viewer (pdf, Mail, Pie-chart)