

## Project Initialization and Planning Phase

Date	JULY 10 2024
Team ID	739840
Project Name	FrappeActivity: Mobile Phone Activity Classification Using Machine Learning
Maximum Marks	3 Marks

### Define Problem Statements(Customer Problem Statement Template):

The blurring of boundaries between personal and professional mobile app usage leads to work-life imbalance, productivity challenges, and data security risks. This project aims to develop a machine learning model to classify app usage into home, work, or unknown categories, enhancing user management of time and activities.

Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel

PS-1	Business manager	classify user activities like texting, calling, and browsing using machine learning.	I lack the insights to tailor my services to specific user activities	without accurate classification, interactions remain generic.	frustrated and concerned about losing customer engagement and satisfaction.
PS-2	consumer	Categorize my mobile phone activities	It's challenging to distinguish these activities since I often use same apps for different reasons.	of this able to categorize my activities and increased awareness on my phone usage patterns	More in control and optimistic about managing my time and productivity better