| Date | JULY 10 2024 |
|---|---|
| Team ID | 865503 |
| 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 |