Project Initialization and Planning Phase

Date	16 NOV 2024
Team ID	739687
Project Name	SMS SPAM DETECTION
Maximum Marks	3 Marks

Define Problem Statements (Problem Statement Template):

With the growing use of mobile phones, SMS communication has become an essential part of everyday life. However, the rise of unsolicited and fraudulent messages, commonly referred to as spam, poses significant challenges. Spam messages not only disrupt user experience but also create security risks such as phishing and scams.

- **Disruption of Communication :**
- Spam messages clutter users' inboxes, making it harder to identify important or legitimate messages quickly.

- **Security Risks**:

- Many spam messages contain phishing links or malware that can compromise personal and financial information.
- Scammers often use spam messages to deceive users into sharing sensitive data, leading to identity theft or financial loss.

- **Wasted Time and Productivity**:

- Users spend time manually identifying and deleting spam messages, which can be frustrating and time-consuming.

Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
PS-1	A person getting Unwanted Messages	Mitigate spam messages	I am unable to Predict if a message is Spam or not	Lack of tech And knowledge	worried about security Of my mobile