2.2 IDEATION AND BRAINSTROMING :

unsolicited calls or messages, Caller ID spoofing, robocalls	Spam,non spam	Subject of message	Focusing on emails to classify spam	Body content of message

unwanted messages sent to somebody via email, especially advertisements	In machine learning, spam filtering protocols use instance-based or memory-based learning methods	. Header filters analyze email headers to determine if they originated from a legitimate source	A spam filter is a program used to detect unsolicited, unwanted and virus-	receive unwanted emails associated with memberships because rule-based filters can also target particular senders.

Content filters. Content filters examine the contents of each email and use that information to decide whether it is spam or not.	spammers tend to use target words, like *special offer* or *discount*, several times, which may trigger the filter	Typically spam is detected to large numbers of users for the purposes of advertising, spreading malware	e spam folder when expecting such messages from global customers.	Rule-based filters enable users to establish specific rules and apply them to all incoming emails

Blocklist filters block spam emails from senders that have been added to a comprehensive spammers list	Incoming email , processing, feature extraction	Other platforms, like social media giant Instagram, must use spam filters to help maintain order.	As per common aspects focus on the models of emails to primerly classify	Generation of rough set rules