Spam Mail Prediction

Problem Statement:

1. Mails that contain words like winner, lucky, job offer, discounts, etc are likely spam.
2. Mails are classified as Spam and Ham mails, building a model to predict spam mails and ham mails.

Workflow:

1. Gather the mail data.
2. Preprocess the data.
3. Analyse the data.
4. Perform train test split.
5. Feed the training data to logistic regression model.
6. If new data is provided to the trained logistic model, it will predict whether the mail is spam or ham mail.