

The XYZ is an E-commerce company. Daily they receive more than 1000 of mails regarding shipment, product delivery, Quality of product and etc. Issue is every customer mail to one mail id but company have different domains to solve these issues for the customer. As an AI Engineer, you are asked to do redirect the mail from customers complaints mail id to respective department mail id, so that respective department will resolve the issues.

Identify the 3 Stages of Problem Domain. **Dataset**

A) Stage1-Machine Learning

Stage2-Supervised

Stage 3-Regression

B) Stage1-Machine Learning

Stage2-Supervised

Stage3-Classification

C) Stage1-NLP

Stage2-Supervised

Stage3-Classification

D) Stage1-NLP

Stage2-Unsupervised

S.N	Text	Label
1)	Shipment
2)	Delivery
3)	On
4)	Shipment