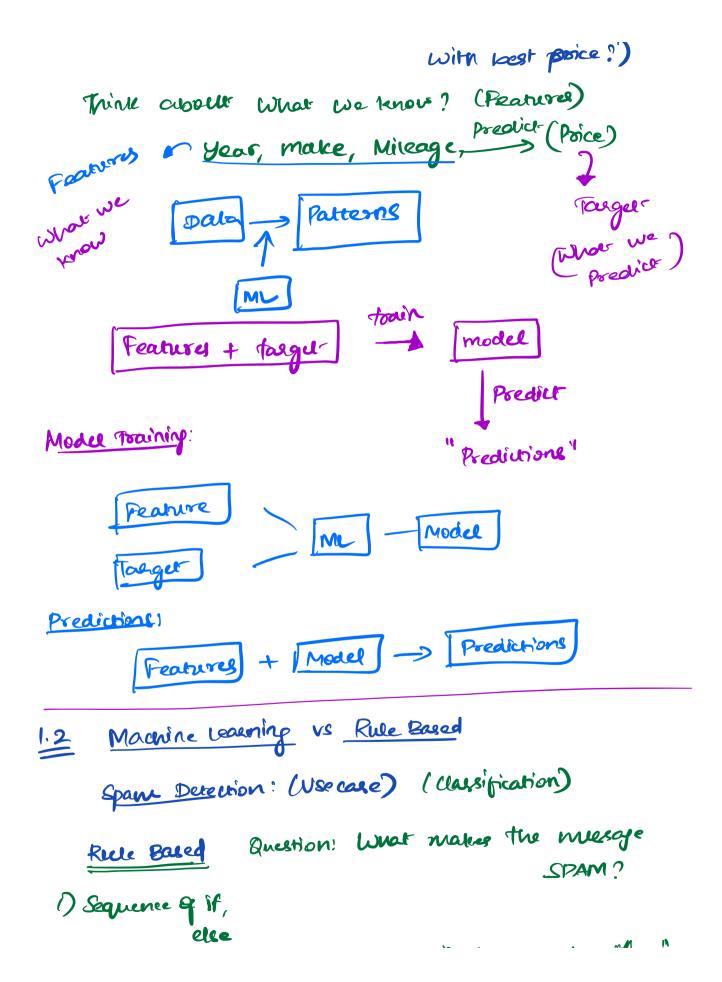
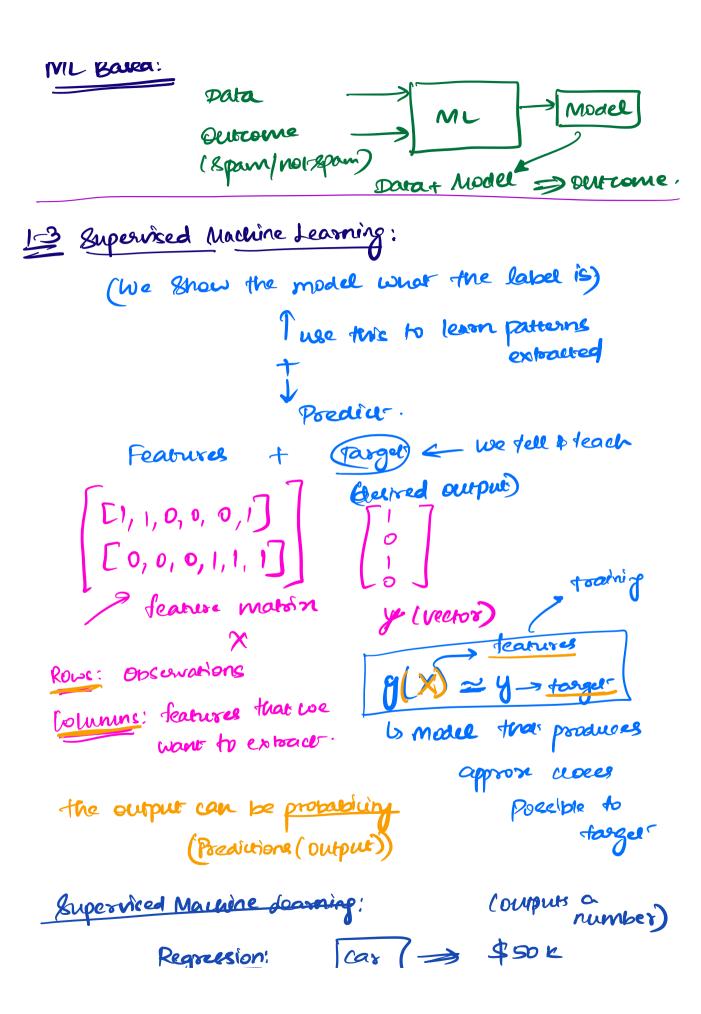
Dans (Machine Learning Engineering)
Day 1, (Machine Learning Engineering) (Models) Rangierra Venkateran
Souchire! a mea.
Logistic Regression
Model Evaluation: Metolice (how well the
Trobaces Per 7
Model Deployment: (Plask, Doctor, venv)
(Bentome)
Tree Based Models: ((redir Risk)
<u>Stepsi</u> 1) find a clatoser
2) Explaining how a model could be used
3) EDA, Peatures
4) roaining multiple Models
5) Put Model in Webservice
6) put the Service to the doud
Neural netrooks: Donge Classification (Pytoren)
Serverles Deeplearaing (Aws lambda)
kubernetes
Kserve (Make Model Predictions)
Intro to Machine dearning:

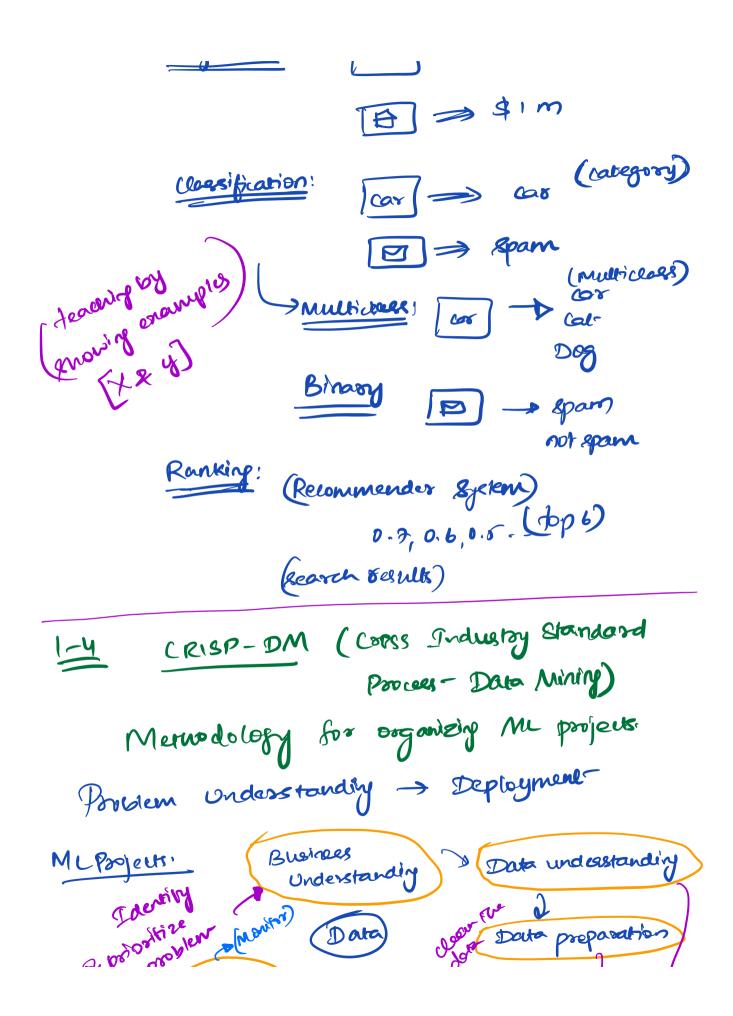
11 In

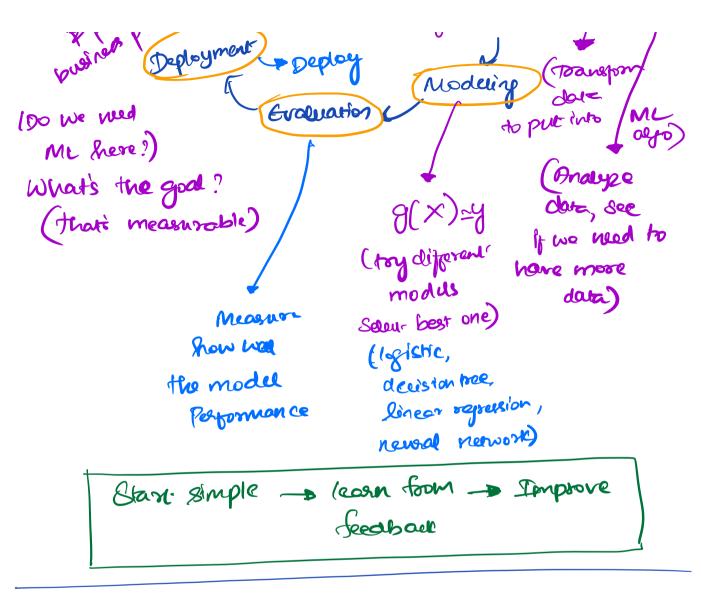
car Poice Prediction: (How can we come up



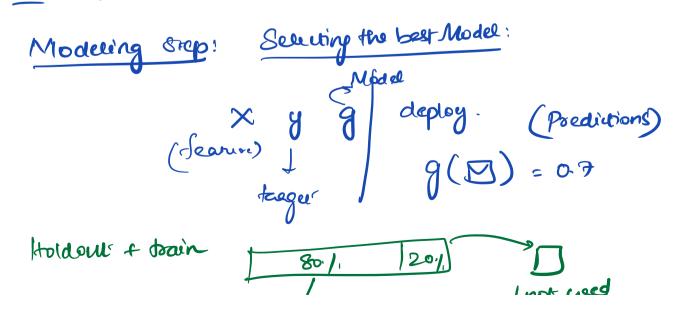
il sender: promotions then "span" if title contains "Town else "noi-spam" (we end up in you of uparates of Rules) - Gret data Machine Learning: Define & Calculate features. Stoom with Rules Train and we the model 7 Use Rules as (title, body sender, features for machine Sender domain description) learning Gnail encode [1, 1, 0, 6,] name Idestred output) Final outcome Predictions features (outpus) (date) (devision) Model [0,0,0,1,0,1] 20 SPAM 0.6 GOOD [0,0,0,1,1,0] SPAM 0.1 threehold 20.5 Rue: COPE software = outcome

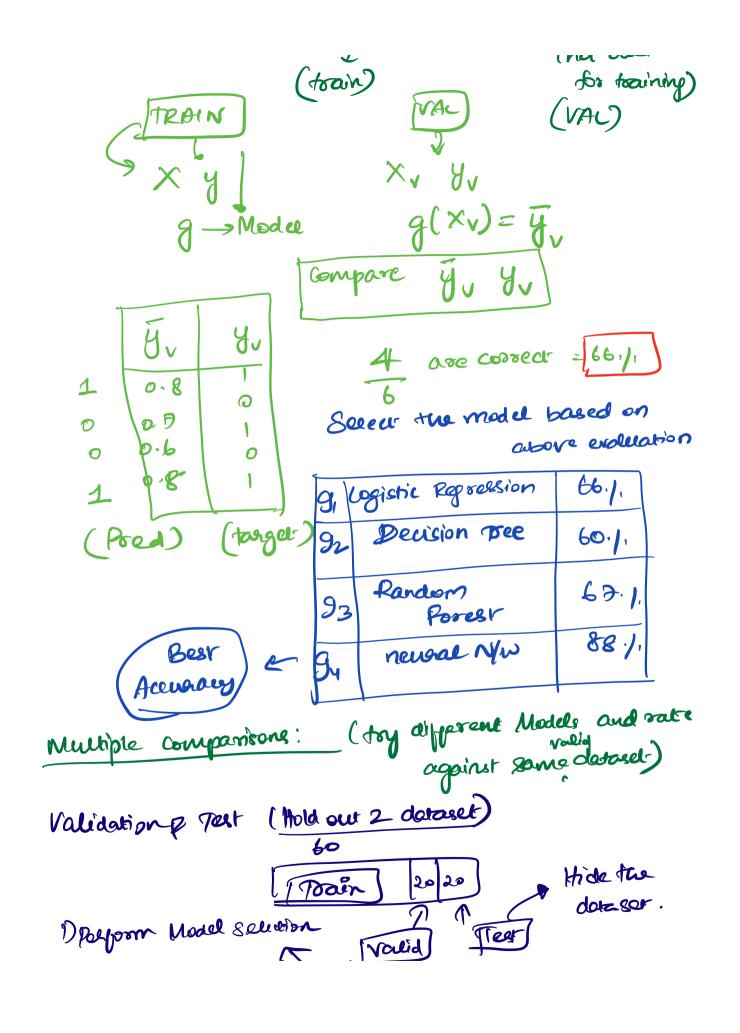


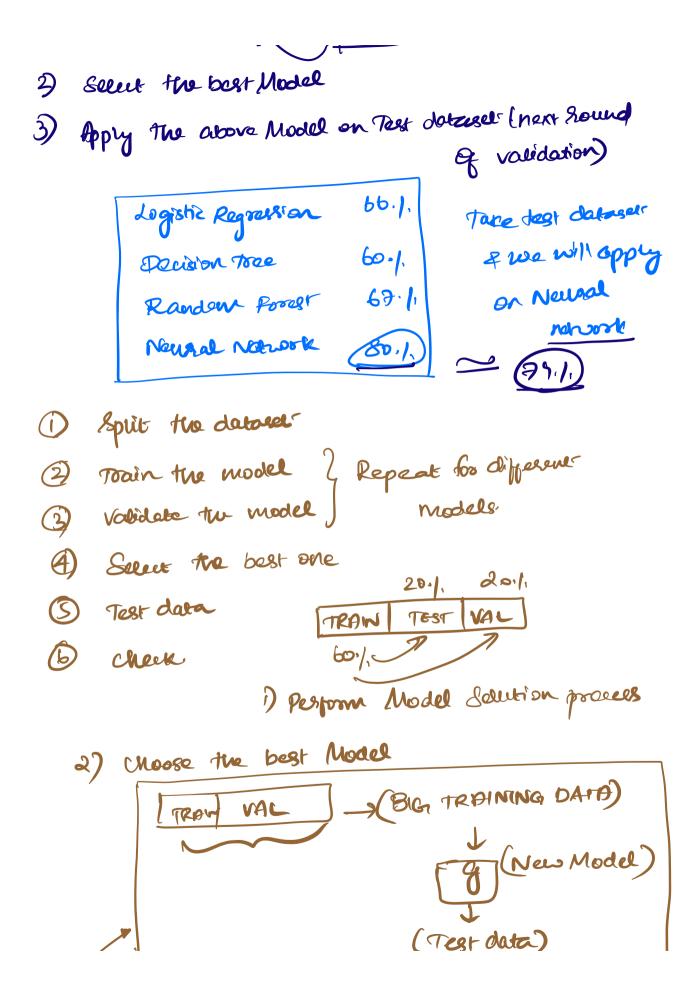




-5 Model Selection Process







In this way we don't throw away the validation data set.