Online Revision Session for Lab 1

- + Health Analytics Lob Nobes:
- · Salit 60:40 bebucen Notebook & Report Technicol
 - 6 Non-bear nicol
 - · Characteristics
 - · Meaning of the report
 - · Explain what the + Cross actput/results nears sectional
 - · Table of · who is volamble within the notebook on jupytor Nochook
 - ·Adbem statement (1-2 sentences)

· Jobaset:

- note & time

- Time series

features

doba

data

- · EDA understand of arriew the distribution a shape of dobe 4 Doba type to Descripture
 - Stobs (df.info & df.des

- eneldocilousil a
- · Universide Andysis: Histogram or bor grepn BOX Plots
- · Biveride Analysis Scooler plot for continous us. coloegrical voriables
- · Correlabion Analysis Heat Map or poir plat to visualize correlabia
- . Doba Pre-posessing:
- & Encoding Cobegoical Voriobles

AFEODURE Engineering

@ Try Cab-bocst in feature selection

Gradiento feature also cede.

. Modelling:

- D Selection of medel select oppropriate algorithm. For health analybics = Logistic Regression, Rondon forest, Gradient boast, Neural Network
- @ ROC_AUC Plot, PR_AVE plot
 4 Good submissions
 6 Used for im-belonged doba
- Offyper baranceer Tuning

 Grid Search CV or Randomized Search

 CV to find best hyperproproses

 for your model.

@ Mobiles :

Don't only use one rebric to

- · Precision
- · Recall
- o Fi score
- · ROC- AUC
- · Confusion moverix
- . Regression MSE , RMSE , MAE, R- Squared

* Conclusion

- · Summerize findings
- a Discuss implications of model results in contexted health analytics