Data science life cycle role:

1) Defining the Pooblem: The First's Per is to define the business problem that needs to be addresse · FOS ZOMO 10: a common problem could be improving food delivery efficiency and customor satisfication. For instance, a residauni like Anapoorna might want to increase its customer sowice and ratings.

2) Data collection. Data is collected from various Sources, including user or ders, restaurant ifo, delivery porther data and customer reviews, 20 mato collects this data through its playform arduse it to make incomed decision. 3) Data cleaning: The collected Data needs to be

cleaned to remove inconsitensies, ruissing values and every. This makes and ensures the data is reliable and accurate. 4) EDA CEXPLOTADORY DAVA analysis): It involves analyzing and visualizing the data to understand

parterns, trends and relationship. For example, analysing the impact we can use suryten or rable 5) Model Building: Models are built asing ML

Technialus to some specific problems. Zomoto USES ML to Predict food preposition Time (FPT) rallocate Delivery parterns, and to conjudente predict estimate delivery tim

once the models are built and 6) Deployment: validated may are deployed into pocalucti o produce , zomato dep 683 models to predict FPF and optimize delivery doutes i enswing customen seone kois Food on time and within expected range.