LECTURE - 2 Challerges in Mer Jeding 3 down A (1) NLP Pipeline NLP Pipeline is a set of steps followed to build an end-to-end NLP Software. LANCE software consists of the following steps:-(1) Data Acquisition (S) Contestual (S) (2) Text preparation sould all of my to 4 Text Cleanup Alah T La Basic Preprocessing la Advance preprocessing (3) Feature Engineering. - Bakkacod pagindaken (4) Modelling police for grandless to 4 Model Building (1) Sugmenting (1) la hadration yen not made (2) (5) Deployment Joseph Sa the day stout of la Deployment La monitoring Reader pulling (3) lo Model update. (1) Proceeding (1) (8) (100 Plane (8) Collocular Collocal C

1 Data Acquisition (a) Data is Available. lodu a csv file. - use data engineering to extract data from the database 4 Database la less Data - Data Augmentation is used Synonyme de Back Translation. Bigram & Additional Noise. Tools used for Data Augmentation (b) Some other party has a data la web scrapping (beautiful soup) b Public dataset (APS (requests) 6 pof La Audio. 4 I mage (c) Nobody has the data modulinoport 60







