

Case Study for Machine Learning Internship

Objective – Scrape the customer reviews for 10 mobile phones listed on Amazon and perform Sentiment Analysis for the customer reviews.

Procedure –

- 1) Go to amazon.in and scrape the customer reviews of 100 mobile phones
- 2) Develop a Sentiment Analysis model using the data provided as training data
- 3) Using the model you developed evaluate the sentiment of the customer reviews scraped by you.

Project Deliverables –

- 1) Send us a copy of the code used to scrape the customer reviews. Your case study will be evaluated on how fast your program scrapes the reviews
- 2) Send us the code of your Sentiment Analysis model along with EDA.
- 3) Submit an excel sheet with the names of all the mobile phones along with the Fine-grained sentiment analysis score of the customer reviews for all the mobile phones
- 4) Submit data visualizations to represent your sentiment analysis results.
- 5) Please make sure your code is well commented.