Certification Project Guide - Python

Sentiment Analysis for Birthday Celebrities

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Problem Statement

IMDB provides a list of celebrities born on the current date. Below is the link:

http://m.imdb.com/feature/bornondate

Get the list of these celebrities from this webpage using web scraping (the ones that are displayed i.e top 10). You have to extract the below information:

- Name of the celebrity
- Celebrity Image
- Profession
- Best Work

Once you have this list, run a sentiment analysis on twitter for each celebrity and finally the output should be in the below format

- Name of the celebrity:
- Celebrity Image:
- Profession:
- Best Work:
- Overall Sentiment on Twitter: Positive, Negative or Neutral

Hint: Use IMDB scrapping sample example as reference for scraping the mentioned web page. For sentiment analysis use the Twitter sentiment code as reference.

Guidelines

Prepare a project document in which below things should be explained:

- Problem statement
- Solution Flow Diagram
- Tools and Packages Used
- Solution: Python Script with proper commenting
- Challenges Faced during the project