MEETINGS WITH MOMENTUM

wrappup

Festival of Media GLOBAL

Best Startup 2016

Festival of Media Global
Rome

Hewlett Packard Enterprise

Grand Cash Prize

Angelhack
Global Demo Day
Silicon Valley

ie business school

Best Tech Startup

IE Business School
International Venture Day
Dubai

For any queries please contact ayush@wrappup.co

Machine Learning/ Python Dev

Wrappup was founded by hacking... Rishav Jalan, Wrappup's co-founder, built a working MVP prototype in Android during a 24-hour sprint at Angelhack Dubai in June 2015. What he built in 24 hours not only won the competition, but launched the Wrappup story from Dubai to Silicon Valley. We like techies who are passionate about building things quickly…

So as a part of your evaluation, we'd like to see what you can hack together in a short sprint. This hack MUST BE DONE IN PYTHON

To prove your abilities, the following is a list of functionalities we would like you to build in order of priority. The farther you get through the list in the quickest amount of time, the higher you will score

Please send your code/build and the estimated amount of time (honor code!) you worked to ayush@wrappup.co

Description

- Take any podcast from youtube, run it through a publicly available speech to text engine. Please set up an elastic search client and store the transcript on the elastic search index. You may choose to set it up on your local machine for testing purposes
- Based on the keywords, identify the top 20 relevant keywords that categorizes that transcript. It should account for factors such as uniqueness of word, frequency and relevance in the transcript
- Use these keywords and relevance of other words in the vicinity to create clusters of moments from the transcript that can be called the important highlights of the discussion with their corresponding timestamps (start & stop time)

- The audio should also have the ability to be searched from the data stored in the elastic search index. If you can make the search understand intent of the query, for eg “Tell me something about marketing in this conversation”, in essence looking for moments in the audio where marketing was said, it helps you get a higher score for the hack challenge.