

# Capstone Project Lightning Talk



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# Problem Statement

Students struggle with a lack of time when it comes to reading long articles or watching videos. I wish to help reduce the time it takes to summarise said articles/videos.

**Input**

**YouTube URL  
Article URL  
Readings PDF**

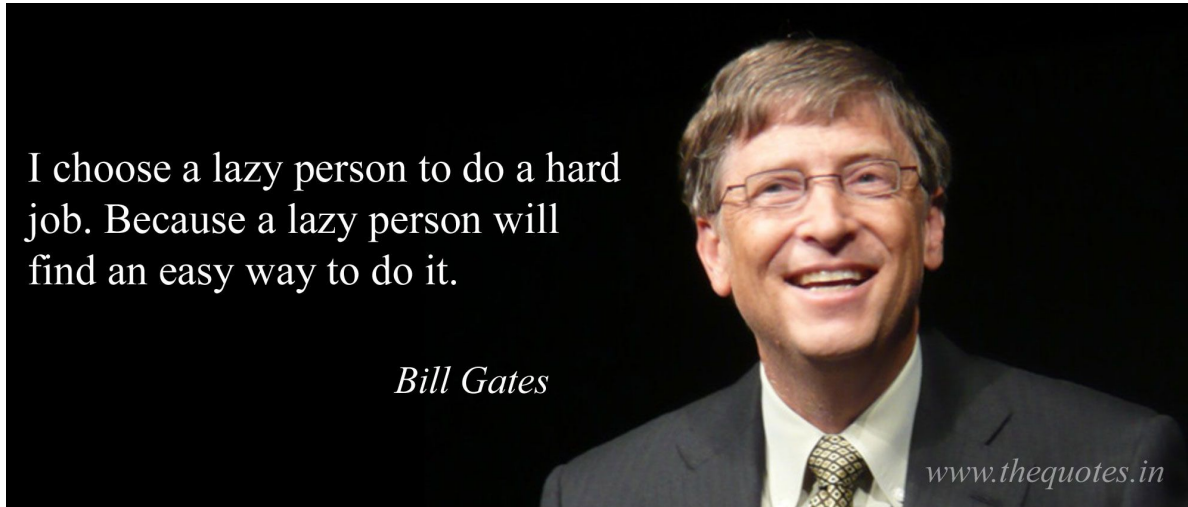


**Output**

**Summary in Text  
Format**

# Who is my audience? Why would they care?

As mentioned, students will be my target audience. Broadly speaking my target audience will be anyone who needs to have a quick and concise summary of any video/article.



# What is my success metric?

Implementation to a wider audience will be challenging given the scale and time constraints. In an ideal setting I would introduce this to a large sample and get their feedback on **effectiveness of summary**.

My success metric will be **speed** in handling large volumes of summarizing.

# What is my data source?

## Topical Web Scrape

basics of economics

**Intro to Economics: Crash Course Econ #1**  
6.7M views • 7 years ago  
CrashCourse  
In which Jacob Clifford and Adriene Hill launch a brand new Crash Course on Economics! So, what is economics? Good question ...  
CC  
What Is Economics 5 moments

**Basic Concepts of Economics - Needs, Wants, Demand, Supply, Market, Utility, Price, Value, GDP, GNP**  
631K views • 2 years ago  
Academic Gain Tutorials  
This video covers the detailed discussion on the Basic Concepts of Economics. After this class, we will have generated brief idea ...  
Basic Concepts of Economics | Terms we learnt under Demand & Supply | What is Market? | ... 13 moments

**Intro to Economics**  
Khan Academy  
Learning Objectives Learning Objectives 1. How the scarcity of economic resources leads to tradeoffs. 2. How to use the concept of comparative advantage to demonstrate the potential for gains from trade. 3. How to use the ...  
Learning playlist  
31 videos

Google introduction to economics

<https://www.encyclopedia.com > finance > introduction...>  
**Introduction: What Is Economics? | Encyclopedia.com**  
**Economics** is a social science devoted to the study of how people and societies get what they need and want. Or, in more formal language, **economics** is the study ...

<https://openstax.org > principles-economics-2e > pages>  
**Ch. 1 Introduction - Principles of Economics 2e | OpenStax**  
Oct 11, 2560 BE — What Is **Economics**, and Why Is It Important? Microeconomics and Macroeconomics; How **Economists** Use Theories and Models to Understand **Economic** ...

<https://rlacollge.edu.in > Introduction-to-Economics | PDF>  
**INTRODUCTION TO ECONOMICS!!!! - the RLA College**  
**INTRODUCTION TO. ECONOMICS.** Choices, Choices, Choices, . . . **Economics** – the study of how individuals ... **ECONOMICS: 5 Economic.** Questions.  
65 pages

<https://www.london.ac.uk > Course Finder>  
**Introduction to economics EC1002 | University of London**  
This course will **introduce** you to the fundamentals of **economic** analysis and reasoning. It is the course upon which subsequent, more specialised **economics** ...

# What are potential challenges?

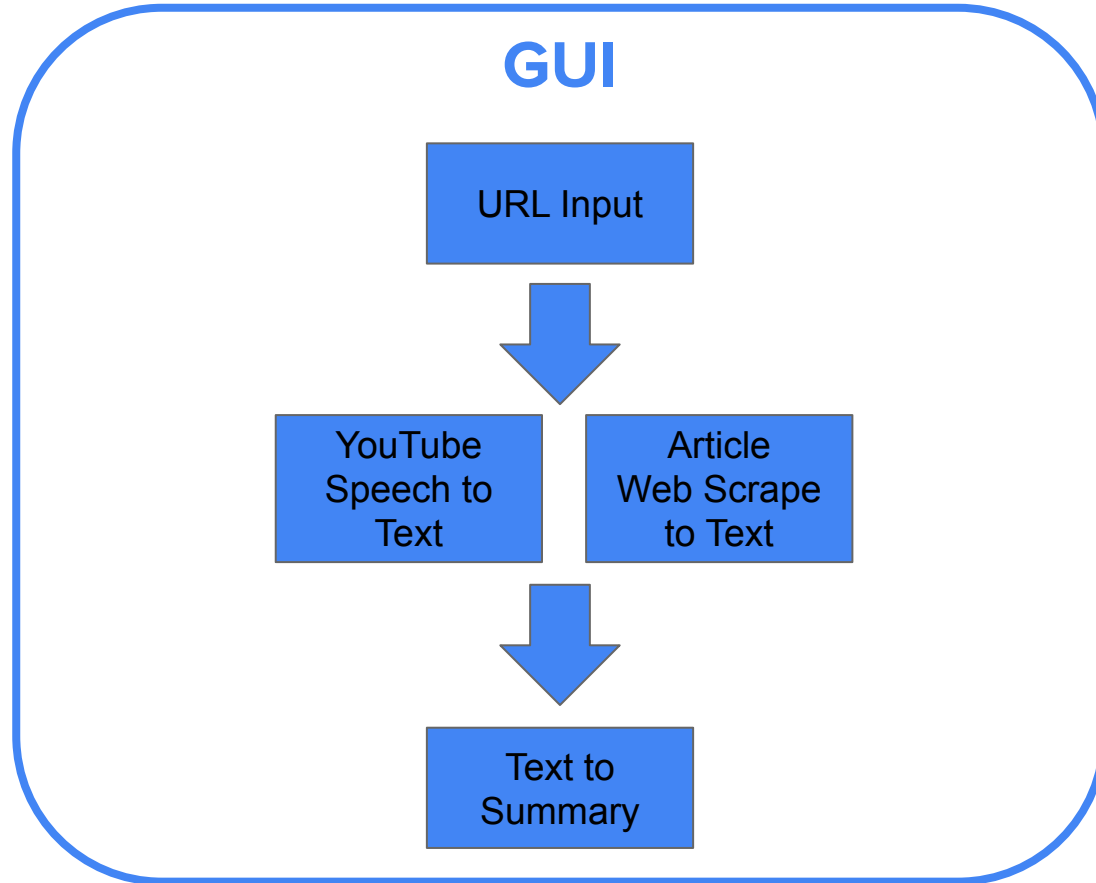
1. Too ambitious?
2. Not technically a “data science” project (one degree removed)
3. A lot of new things to learn

# Is this a reasonable project given the time constraints?

Should be can la

I have completed the basic summarizer.

# Project Architecture





**Thank you :)**