

Name: Adu Stephen

Index Number: 4187320

Project Topic:

Article Summary with AI (GPT-4 model)

Project Justification:

Since the use of AI is increasing in our modern world, we need to find certain ways to make use of it to make life simpler. The long read of books and articles makes lot of people skip them just because it will take time for them to get what they need. A summarized version of it will be a great help indeed. Hence, if there is a website capable of accepting the URLs of articles and giving out what the article is saying, people will benefit a lot from it.

Aim of the project:

This project aims to summarize every article with just an introduction of a Uniform Resource Locator (URL). By placing in a space provided for typing out only URLs, the Application Programming Interface API) of GPT-4 will be implemented to give a summary of what an article is all about.

Motivation for the Project:

I was motivated for this project due to the ability of AI. I needed to find a way to make use of AI into any project I wanted to build. I read a long article not long ago and said to myself if I had a way to a summary of it. Due to this sparked an idea if there is a way of making AI summarize long articles, books etc.

Project Tools:

- Visual studio Code for better environment to code out my project
- Node.js to make writing of JavaScript easy on the Visual Studio Code and write out backends codes.
- React for web frameworks to avoid repetition of codes and build good functional components which can be implemented anywhere.
- Rapid API for accessing the API of GPT-4 model and incorporating it into the project to summarize articles.