

App name:

myEncyclopedia

Chosen SDG:

13 - Climate Action

Problem:

AI models such as ChatGPT are powered by facilities called data centers. These data centers consume a great amount of energy, which leads to carbon emissions. Amongst these emissions are greenhouse gases, which affect the ozone layer and cause climate change to the Earth. Studies have shown that one AI prompt uses the equivalent amount of energy as 10 Google searches. While that may not seem like much, when millions of people start using AI prompts every day, the scale is suddenly very large.

Solution:

In older times, before the internet was as streamlined as it is now, people would often do their research on books called Encyclopedias instead of search engines such as Google. This is where myEncyclopedia comes in. It is an app that seeks to be a catalog that contains every piece of information pertaining to a particular topic.

These catalogs will work similarly to the physical Encyclopedia books, and allow the user to browse through any section to find the information they are looking for.

myEncyclopedia will be designed to be scalable, so that catalogs for as many different topics as possible can be added to the app.

For the first release of myEncyclopedia, a catalog that contains the documentations for various programming languages such as Flutter and C# will be included. AI is very commonly used among software developers, so this app should help them need to use it less to study coding.

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