**Project name:** ProjectAnalogy

**Vision of this idea:** To make the world’s organized information more consumable

**Overview of the domain in which this idea falls:**

The idea falls under the category of text summarization.

A lot of internet companies have been doing this to enhance the user experience of their products.

**Similar existing use cases:**

A couple of real worlds examples are Google Play app reviews and customer reviews on Amazon.  
What they have done is, they read all the comments mentioned and summarize it saying that these are the reasons why this app is good and these are the reasons why it is bad. A really good use case.

**The core idea:**  
The idea is not exactly summarizing but simplifying. For example, if a person is reading a white paper on blockchain technology, it is very difficult for him/her to understand it in the first go or maybe not easy at all for a layman to understand.  
Another example taken could be of poems. In school, we never would have really understood what the poet wanted to say until and unless it was explained by our teachers (Visionary, but a relevant example).   
So, the main idea is to build a tool which can simplify very complicated domain specific records and publish it in a way which is understandable by a layman.

Something very similar to [Two Minute Papers](https://www.youtube.com/user/keeroyz) but for text and completely automated.

**Use cases of the idea:**

One use case is in the education domain where students can understand complicated topics within minutes. Legal is another.

**How can it be built?**  
Through machine learning. Sequence-to-sequence learning model is the model that needs to be trained.

For our POC we can make a model taking the data from [Two Minute Papers](https://www.youtube.com/user/keeroyz) and see if it gives good results.

**Challenges**  
One big challenge realised is transferring the learning from one domain to the other as the vocabulary is not shared. Meaning, a model built for the medical domain could be tough to be used for engineering domain.