Hi everyone! For my project, I am working on using natural language processing to answer questions based on informative text.

My motivation for this project comes from people often wanting to extract useful information from text without reading the entire passage, particularly if it's a long informational passage. This would also be useful in determining if certain information is present in a piece of writing in the first place. These types of tools could also be adapted for text summarization or other similar language tasks in the future.

In my project, I will use a recurrent neural network model to answer questions based on an informational passage. I will train my model with the Stanford Question Answering Dataset (SQuAD), which contains Wikipedia passages as well as questions/answer pairs associated with the passages.