Progress Report (14 November 2021)

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Which tasks have been completed?

We have researched our approach to fulfilling the question answering, extension creation, and backend creation portion of the project. We are currently weighing the option of training a BERT model implementation for the Question Answering task or going with a pre-trained model. We will be using python's flask library as our backend system that will be called by the extension via REST API. Thanks to a comment given for our project outline we began looking at using SQuAD to aid with this. We have also begun creation of the extension as well.

Which tasks are pending?

We still need to start working on fulfilling the summarization task as well as complete our implementation of the Question Answering and extension creation. Then we need to combine these components into a full product. Then we need to test locally to confirm that the product is working and available for use by the teaching staff.

Are you facing any challenges?

No hard challenges at the moment but we are still considering if we should host the extension locally or publicly and would like direction on this from course staff.