**Project:**

Aims to address Boeing’s need for efficient processing and comprehension of large static documents within its workforce. To achieve this, we are tasked with creating a conversational language model capable of summarizing and pin-pointing key details from these large static documents using open-source NLP libraries. Benefits of this include increased productivity and improved operations within the company.

**Questions for client:**

What are some specific goals you hope for us to achieve with this project?

* Learn a lot (industry projects)
* Conversational NLP model (amazon customer service chatbot premade messages)
* Structured vs. unstructured text
* Maybe more conversational in future?

What specific challenges is Boeing experiencing with handling large volumes of static documents?

* Design document for airplane component, need key pieces (suppliers, part number, date manufactured, etc.) right now, very manual to interpret
* Assembly line workers

X Can you provide more detail about the expected outcomes and deliverables for the project?

How would you expect the team to implement the Agile process into this project? (weekly meetings, sprints, etc.)

* 2 week sprints
* meet at beginning for requirements gathering, user stories, who’s working on what, roadblocks, flex time
* most crucial vs pushed back
* end of sprint, what went well, improve on

What are some preferred coding languages for the project? or suggested NLP libraries

* open on languages and libraries
* others Python, Spacey, NLTK (libraries of chatbots)

Can you give more detail on the resources you provide like the GAN service and the Project Domain Data?

* previous capstone teams work (GAN): groupings or word pairings in document
* pilot handbooks, not in production anymore, for testing

How would the Boeing Internal ChatGPT differ from Open AI’s ChatGPT?

* trained on domain data
* expert in aerospace domain
* up to date relevant

**Notes**:

* Pilot, aviator, company workers as users
* hallucination: saying the wrong answer but believing its right. (we want to avoid this)