

## **DP Preparation assignment (individual)**

**Due:** March 12th, 2021, 5:00pm Eastern

**Length:** 750 words

### **Overview:**

In this paper you will summarize key facts and definitions from the DP, analyze that information to explain the design priorities, and finally identify questions you have about the proposal to better inform your design. You can use section/subsection numbers to reference the DP spec.

### **Description:**

The document should first introduce your goal of summarizing your understanding of the DP and offering inquiries into its technical and system specifications. This should include naming the core modules of the system and referencing any historical system this new system is responding to. You should also outline the structure of your paper for the reader by highlighting the key sections and concepts that follow in your document.

The body of the paper should summarize the requested system (including its main requirements and modules), while overviewing its most important use cases, system behaviors, and desired properties. Evidence from the DP should be used and cited for each of these elements.

You should then evaluate the priorities of the system as you understand it. Which use cases and behaviors are most crucial? Why? Which properties matter and which are less important?

Finally, you should provide a list of evidence-led inquiries about the DP. These should be robust questions that utilize facts and definitions from the DP description to ask for additional information and clarification.