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CSC84040

Assignment 2

Part A

1. Files in ./src.
   1. config.py:
   2. app.py:
   3. app\_sections.py:
   4. app\_utils.py:
2. In the code I…
3. For question 2 I…
4. In the code I…
5. It is problematic that the code currently assumes the answer is contained in exactly 1 chunk and the vector search will grab the right chunk because…
6. In the code I…
7. For question 6 I…

Part B

1. In the code I…

Part C

1. In the code I…
2. Solution in video

Part D

1. It seems like…
2. Discuss:
   1. Overall project:
   2. What is a decoder transformer model?:
   3. What types of questions the chatbot can answer:
   4. How might one improve RG to handle a broader range of questions to my pdf?:
3. Summary & discussion of all work + insights:

Extra Credit

1. How might one update ./src/app\_utils.py to also incorporate the chat history:
   1. E.g. if a user asks a follow-up question that is only understood given the previous LLM response. What complications could arise and how could you handle them?: