

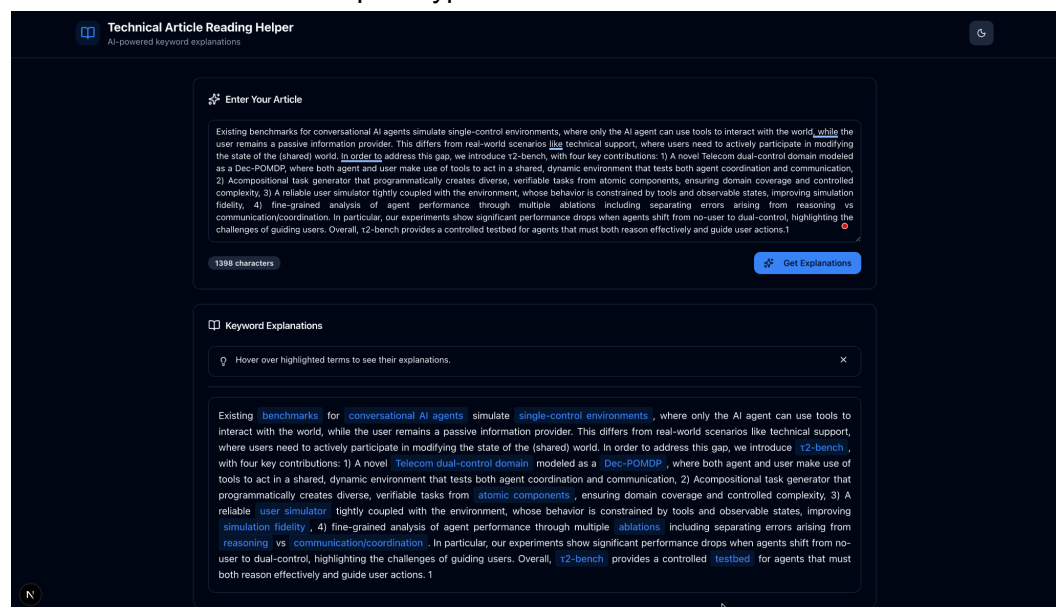
# Peer Feedback

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## Share with your classmates

- What app are you going to build?
  - A technical article reading helper. It helps explain unfamiliar words or concepts to the general public.
- What dataset and/or pre-trained models are you going to use?
  - I use a pretrained GPT-4o model.
- Do you find any open-source initial code? How are you going to modify/use the initial code?
  - I use Django to build the backend and Next.js to build the front end. I use the OpenAI API lib for the LLM-related calls and all the common packages for building web applications.
- How did concepts from lectures impact your design?
  - Explainability: The application will offer an explanation to the user why the model thinks a keyword is worth explaining
  - User feedback and customizability: The user can provide feedback to what word the model select to provide explanation, and customize their need.
- Where will the 'human' user fit into your application? If you have prototypes/screenshots to walk your classmates through some example tasks, that will be the best.
  - The human user is those people that attempt to read a technical article without the related background knowledge.
  - Here's a screenshot of the prototype:



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- The user should be able to also explicitly request explanation for a word they don't understand and is not provided by the model; the model should be able to learn from the user through iterations
- The user could have some prior knowledge and they can specify those, so the model can recalibrate their results based on this information
- The users should be able to configure what the model remembers across sessions; this memory should be used appropriately by the model to increase performance