

Mozi: Speech to Text Web Search

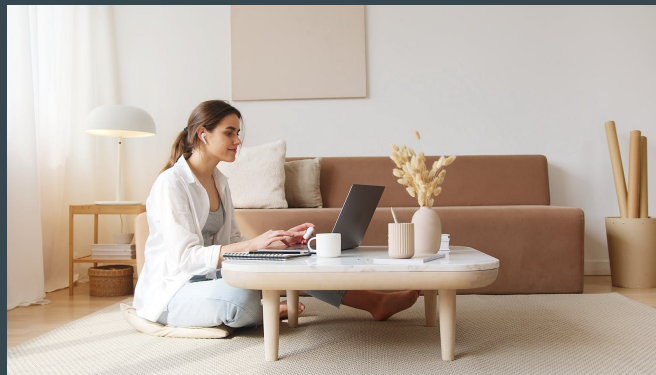


Group Members: Bryant Garcia, Nathan Gonzales, Simon Mai, and
Kalvin Mateo

What are you planning to build?

Mozi

- We plan to make a Mozilla extension called Mozi that uses a voice enabled feature that would allow the user to speak in a web search with a click of a button and it will return the results of the search engine.
- Target Audience:
 - Daily computer user
 - The elderly and children
 - Students
 - Sports fans

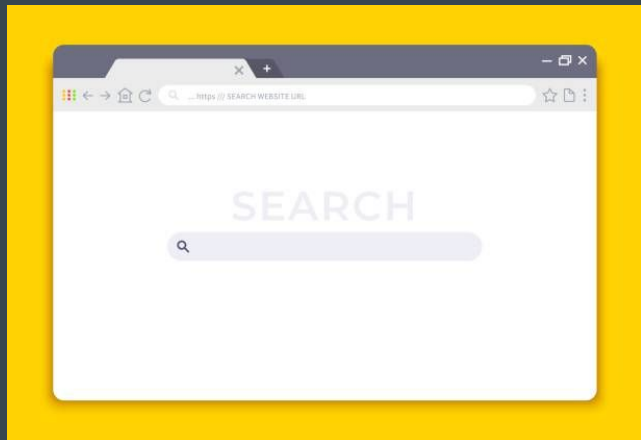


Why should this project matter to that audience?

- What we are making will provide quick search results and shorten the time length spent on clicking a search engine and typing your question for the results.
- It will increase your train of thought or you can take a second to answer that question you've been thinking about all day.
- It will make your life simpler on the web

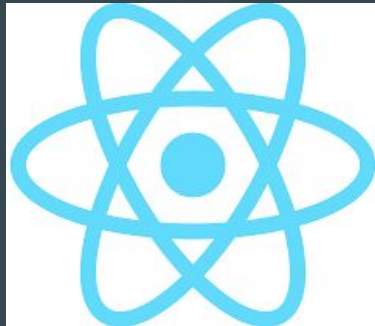


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How are you planning to build it?

- We plan to implement an agile approach for this project in sub teams of two and we will have a SCRUM meeting every week.
- We will use Jira to assign task and communicate amongst the team along with discord.
- We would most likely use a Speech-to-Text API to help with the translation of the user to the computer and we plan on using REACT



How will you divide the work?

- Ideally, we think this is a project where we can all explore different aspects of programming that we're not normally accustomed to from front end to back end.
- We plan to have **three phases** for this project:
 1. Create a method to record our voice into our extension.
 2. Create a method to turn our speech to text.
 3. Run the text from Phase 2 on a search engine to produce results
- After Phase 3, we plan on polishing our extension and maybe adding on to our feature.

