- Idea 1: Louisiana Company Web Search
  - Web app
    - Javascript to make the website interactive and search for things
    - Node.js if "back end development" is required
      - Can use "queries"
  - Web server with caching (both through NGINX)
  - Searches for nearby / local companies only
    - As long as it's in Louisiana
    - Specifically website links (much like a google search)
      - Option for images?
  - Search uses metadata?
- Idea 2: Word Processor
  - Desktop app you download from the website
  - Caching would be manually implemented using Queues and DoublyLinkedLists
    - Something like this: https://github.com/ksholla20/cachelib
  - Word processor app that lets you write anything and remembers what you last had up before closing out the app.
    - Loading it up again would be faster because all the words are there.
    - Similar to how SublimeText remembers what files you're working on and didn't close out individually.
- Idea 3: Focusing on caching only
  - Either we find an open source app (cite it and implement it into our website) or have the website consist of several pages
  - Integrate caching (in any way).
  - Since the focus is on the caching integration, we would just have to show that it runs faster with caching and slower without.
  - Probably not as challenging as the others, but I'm down for it.

- **We are doing Idea 1.**