

Brainstorm (realistic)

- Create a website that allows authorized users to search a veteran database.
- Create a veteran database with searchable data.
- Make the website be able to import data from Google Sheets or Excel and it fills up the database with veteran data.
- Get help designing the exterior portion of the website to enhance the HTML.
- Consider adding a function that allows you to translate the website into a different language.

Brainstorm (wild ideas)

- Integrate an AR (augmented reality) feature where visitors can point their phone at a tombstone and instantly see the veteran's service history, photo, and biography.
- Use AI-powered voice assistants to guide visitors through the cemetery, narrating stories about each veteran as they walk.
- Create a virtual memorial wall where users can light a digital candle or leave a personalized tribute message.
- Add a "time travel" feature that overlays historical photos or wartime footage connected to the veteran's era.
- Partner with local schools to build an interactive educational portal, allowing students to learn about veterans through gamified activities or VR tours.
- Implement blockchain-based preservation to ensure records remain authentic and unaltered over generations.
- Design a 3D cemetery map users can explore online, with clickable graves linking to veteran profiles.
- Build a community contribution tool, allowing verified users to upload family stories, service documents, or medals for display.
- Integrate drone-assisted mapping to keep the GPS database constantly updated with precise visuals.
- Create an AI storyteller that composes short biographies based on available data and records, giving each veteran a personal narrative.

Brainstorm (wild ideas – magic, robots, and dinosaurs theme)

- Create robotic guides that roam the cemetery, telling visitors stories about veterans in different voices or projecting holograms of their service history.
- Add a "Time Portal" mode, where visitors can see dinosaurs wandering the prehistoric version of the area before it became a cemetery, symbolizing how time passes but legacy remains.
- Include a magical AR spellbook interface, where users "cast spells" (gestures or taps) to reveal hidden information about a veteran's life or battles.
- Develop AI-powered "Guardian Robots" that virtually protect and maintain each veteran's digital memorial.
- Design a "Hall of Heroes" fantasy realm, where veterans appear as magical knights, healers, or explorers in an enchanted version of history.

- **Build a robot archaeologist companion, like a futuristic droid that “discovers” graves and narrates their stories in a cinematic way.**
- **Introduce time-traveling dinosaurs wearing digital armor that represent different wars or eras, helping users explore history through an imaginative guided tour.**
- **Add an enchanted constellation map, where each star represents a veteran’s spirit, and users can summon magical animations by clicking on their names.**
- **Have a robot–wizard hybrid AI curator that organizes the database with both logic and “digital magic,” creating glowing pathways to each veteran’s grave.**
- **Make a fantasy-robot memorial garden, where holographic dinosaurs and magical energy patterns interact with visitors as they pay respects.**

Purpose Statement

The purpose of this project is to create a precise, digital database that preserves and honors the legacy of local veterans by providing easily accessible information for families, researchers, and the public to locate, study, and remember those who served.

What -> This project is a database for a local cemetery that identifies veterans' graves. The database will include critical details such as high-resolution images of each veteran's tombstone and precise GPS coordinates for each gravesite. The data will be collected, organized, and presented through an easily accessible interface, serving as a comprehensive digital record that can be used both online and for on-site navigation. The database serves as a modern tool for memorialization, ensuring that this historical information is preserved and made accessible for generations to come.

Who -> The primary users of this database are relatives of veterans and researchers interested in genealogy or local history. For family members, the database offers a way to locate and visit the graves of their loved ones with greater ease and accuracy than with traditional cemetery records. For researchers, it provides a valuable digital archive, enabling them to study the lives of local veterans and contribute to a richer understanding of the community's past. However, the database is designed for public use, benefiting anyone who wishes to honor and remember those who served.

Why -> The purpose of this project is to honor and preserve the legacy of veterans buried in the local cemetery by making their burial information easily discoverable and accessible. Many traditional cemetery records are incomplete or difficult to navigate, which can make it a challenge for relatives and historians to find specific graves. By creating a precise, digital database with location data and visual records, this project addresses the need for a modern, reliable, and user-friendly system. Ultimately, the database will ensure that the service and sacrifice of these veterans are never forgotten and that their stories remain a lasting part of the community's history.