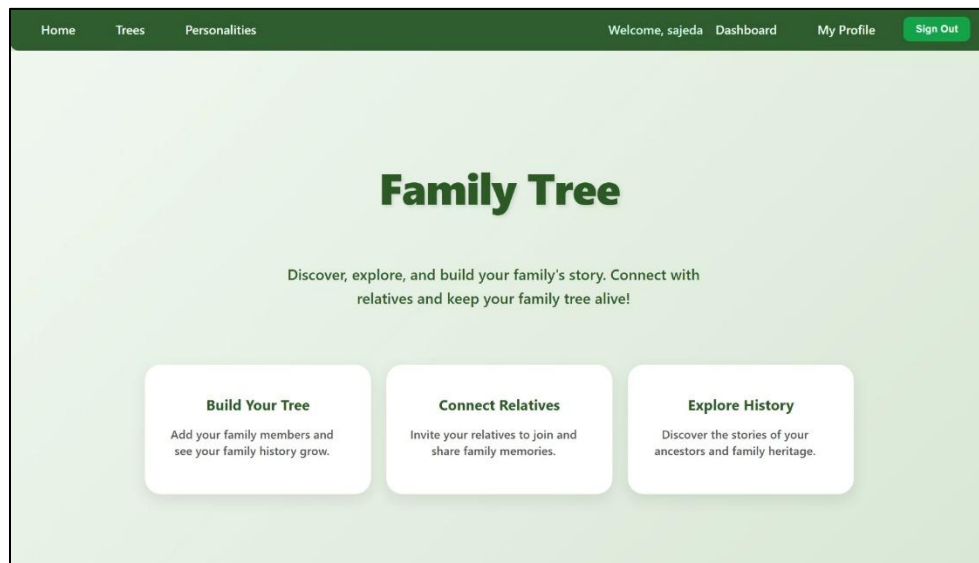


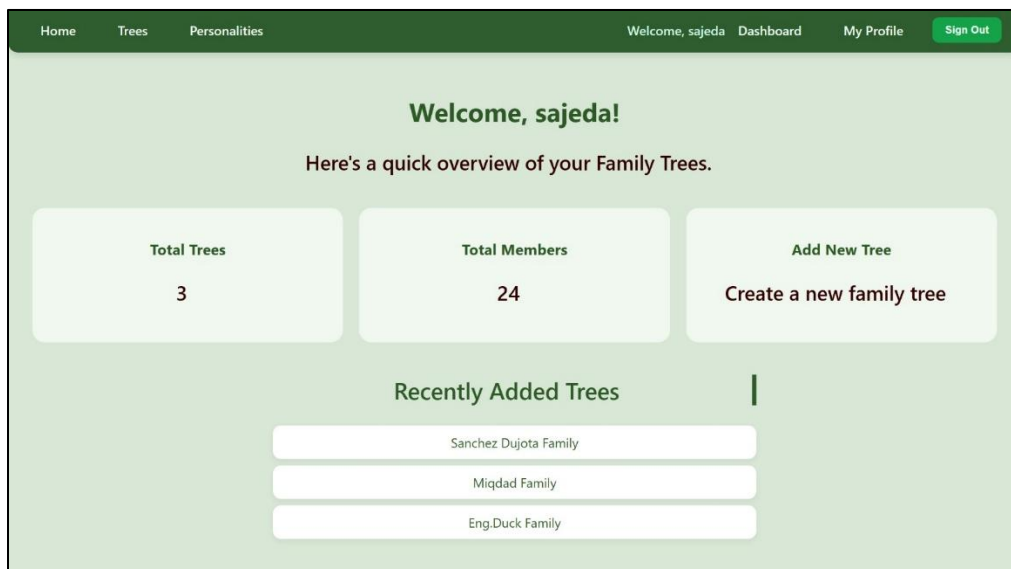
Project 3 (Family Tree Application)

Screenshot/Logo :

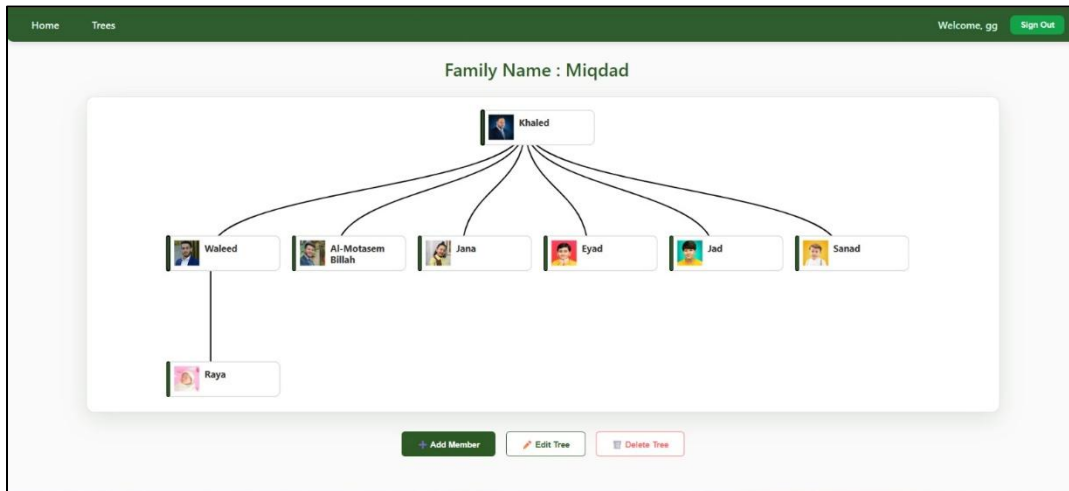
Landing page:



Dashboard :



A Tree:



A profile page :

The screenshot shows a user profile page. The main section is titled 'Edit Your Profile' in green. It contains four form fields: 'Full Name:' with the value 'sajeda', 'Bio:' with the value 'Beautiful Chemical Engineering', 'Personality Type:' with the value 'ENTJ', and 'Avatar URL:' with the value 'https://copilot.microsoft.com/th/id/BC0.9f64c39f-c82a-464c-ac31-7c17c1109db0.png'. Below these fields is a green 'Update' button. At the bottom, there is a profile card. On the left of the card is a circular avatar of a cartoon penguin wearing a hard hat and overalls. To the right of the avatar, the name 'sajeda' is displayed, followed by a vertical line. Below the name, the text 'Bio: Beautiful Chemical Engineering' and 'Personality: ENTJ' are shown.

App's name:

Family Tree Application.

The website allows users to create a family tree consisting of a group of members ("Grandparents", "Parents", "Son", "Daughter"). If the user is a member, he is allowed to view all existing trees, edit , and delete them. Members can also view all members within a single tree, edit their information, and delete them. However, if the user is not a member, they will only be able to view the available data.

Getting started:

Link to the planning materials:

"C:\Users\Asus\code\ga\projects\Family-Tree_Frontend\src\assets\family tree ERD.jpeg"

Link to the back-end repository : (<https://github.com/SajedaHussain/Family-Tree-Backend/tree/main>)

Link to the front-end repository :(https://github.com/SajedaHussain/Family-Tree_Frontend.git)

Attributions:

external resources such as libraries or assets.

- libraries used :

- react-d3-tree
- sweetalert2

Technologies used:

- JavaScript.
- HTML.
- CSS .
- JSC.
- JSX
- Google Gemini

Next steps:

Planned future enhancements :

- If we had more time, we would add colors to the node borders — pink for girls and blue for boys — and make twin nodes connected together.
- Add a search bar for finding the family trees easier .
- Using API to get the information for different personality type.