

Sprint 2 User Story Mapping Document

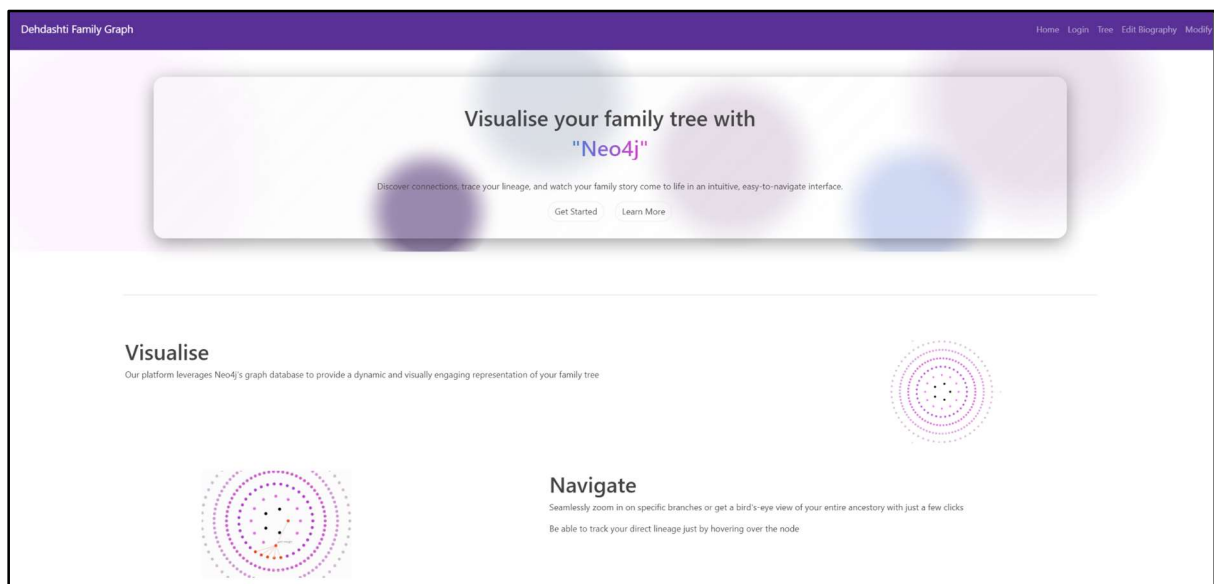
1. Landing Page / Information Page

User Story:

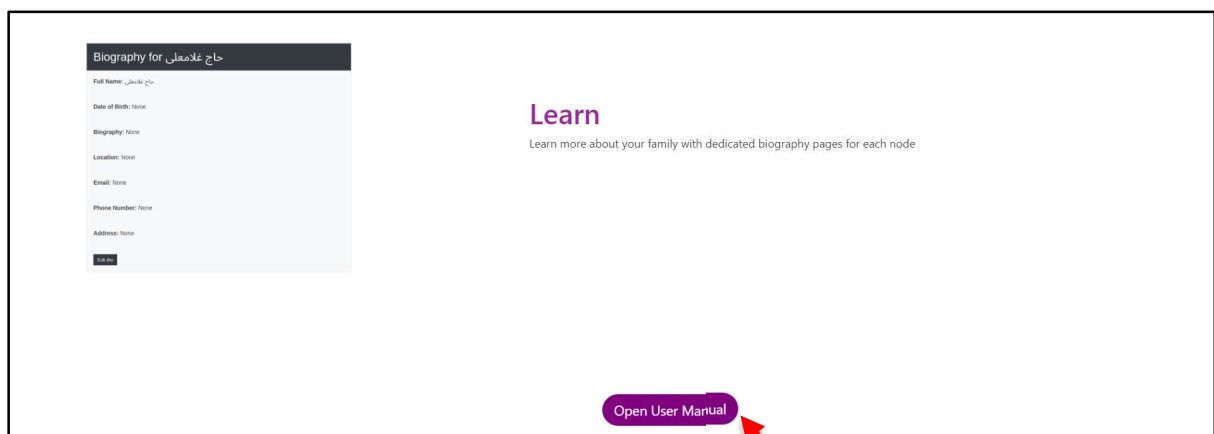
As a user, I would like a landing page that gives me instructions on how to use the website, so that I understand how to use it.

User Flow:

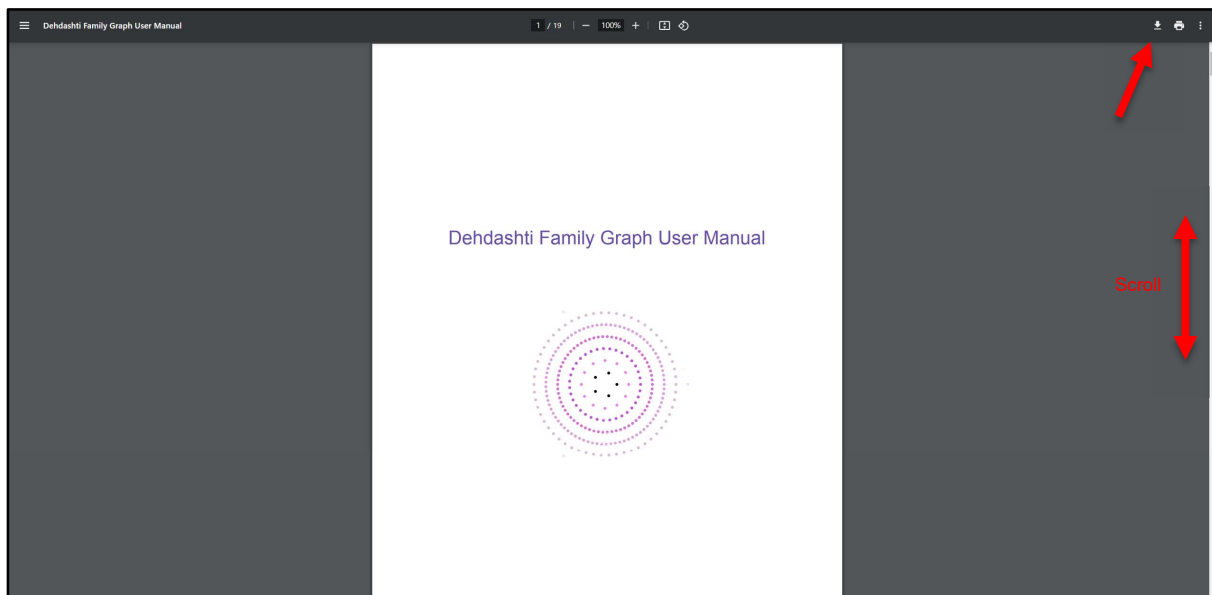
1. The user navigates to the homepage where they are greeted with a brief introduction as well as a navbar with links to different pages



2. The user scrolls down to the "Open User Manual" Button



3. A detailed user manual opens on a new tab. This manual can be downloaded locally on the user's computer



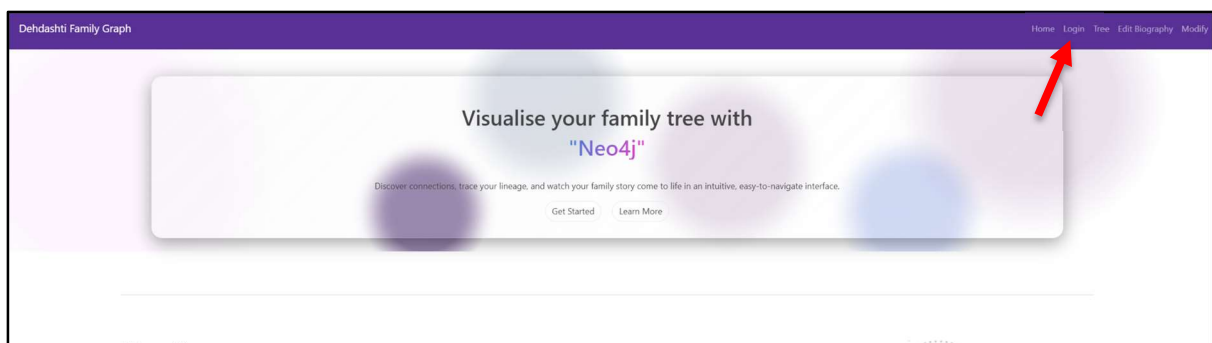
2. Login/Sign Up Page

User Story:

As a user, I want to have my own account so that I can access family trees that are relevant to me and engage in discussion.

User Flow:

1. The user clicks on the "Login" button.



2. The user is taken to the login page

Dehdashti Family Graph Home Login Tree Edit Biography Modify

Login

Username or Email
Enter Email or Username

Password
Enter Password
[Forgot password?](#)

☐ Stay logged in? Log In

[Click here to create an account](#)

3. If the user is new, they click the “Click here to create an account” link

Dehdashti Family Graph Home Login Tree Edit Biography Modify

Login

Username or Email
Enter Email or Username

Password
Enter Password
[Forgot password?](#)

☐ Stay logged in? Log In

[Click here to create an account](#)

4. The user is directed to the sign-up page

Dehdashti Family Graph Home Login Tree Edit Biography Modify

Create An Account

Email
Enter Email

Username
Enter Username

Password
Enter Password

Repeat Password
Confirm Password

☐ Stay logged in? Sign Up

[Click here to login](#)

5. The user fills out the sign-up form with personal details and submits it.

Dehdashti Family Graph Home Login Tree Edit Biography Modify

Create An Account

Email
testuser@gmail.com

Username
testuser

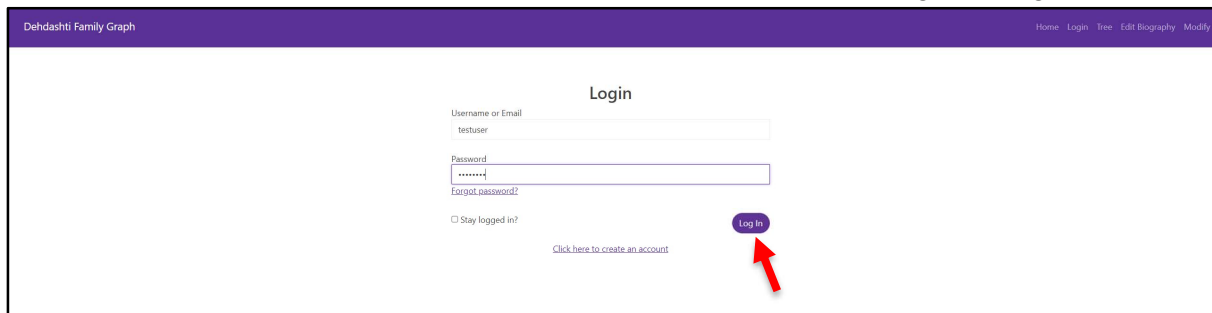
Password

Repeat Password

☒ Stay logged in? Sign Up

[Click here to login](#)

6. Upon successful sign-up, the user is redirected to the home page.
7. The user can log in with their newly created credentials by typing their username/email and password in the relevant fields and clicking the “Log in” button.



The screenshot shows a login form titled "Login" on a purple header bar labeled "Dehdashti Family Graph". The form includes fields for "Username or Email" (containing "testuser") and "Password" (containing "*****"). Below the password field is a link "Forgot password?". A checkbox labeled "Stay logged in?" is present. A purple "Log In" button is highlighted with a red arrow. At the bottom, there is a link "Click here to create an account". The top right of the header contains links: "Home", "Login", "Tree", "Edit Biography", and "Modify".

8. After logging in, the user is taken to their personalised dashboard where relevant family trees or discussions are visible.

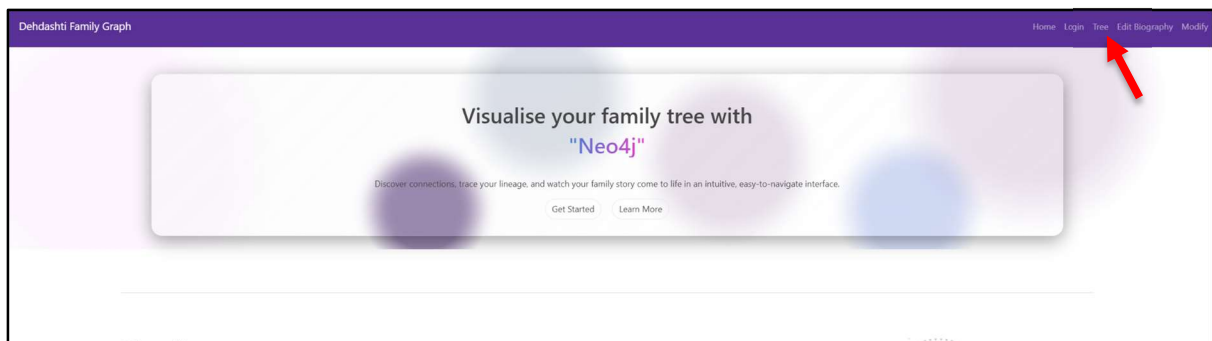
3. Family Tree Page

User Story:

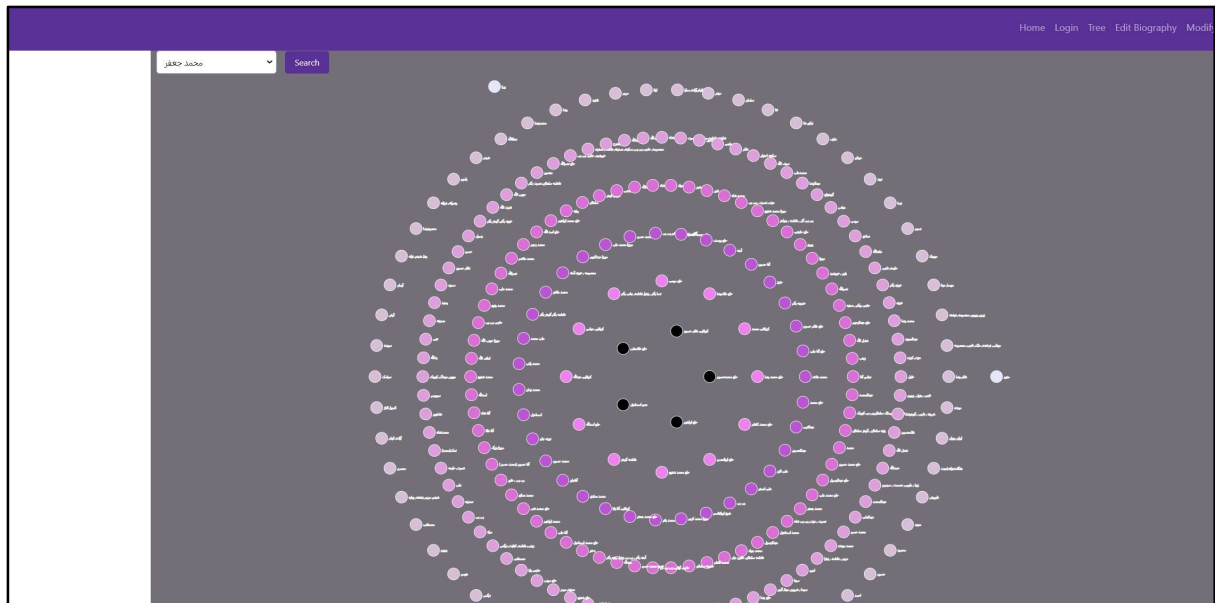
As a user, I want to view a visual representation of my family tree page to understand relationships between members of the tree.

User Flow:

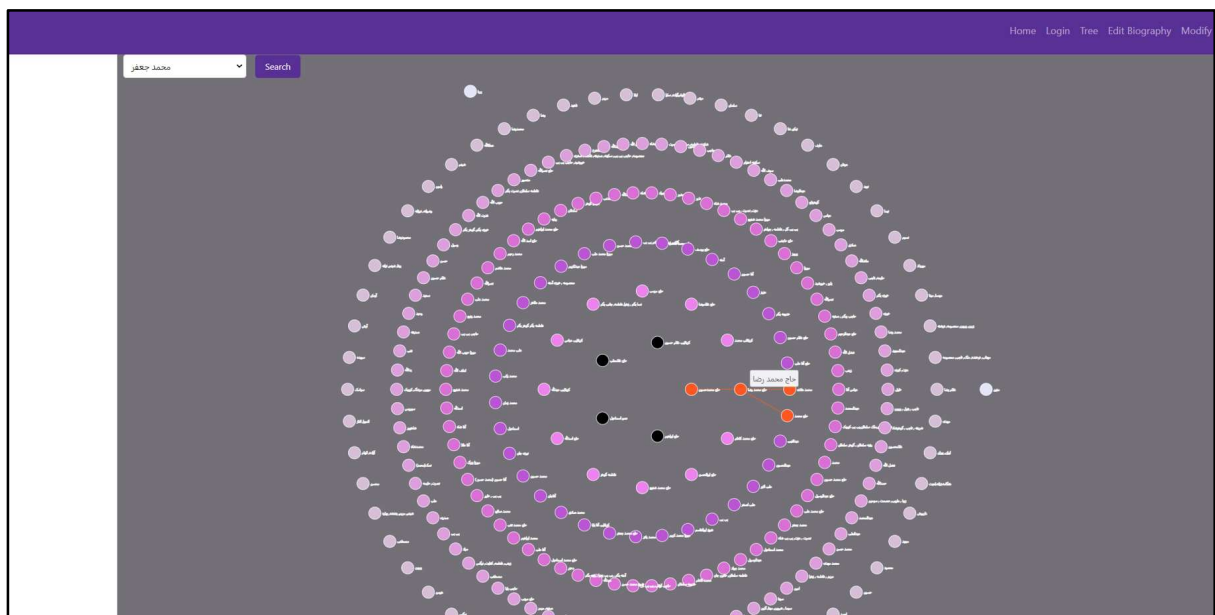
1. The user navigates to the "Tree" section after logging in.



2. A visual representation of the family tree is displayed, showing connected family members.



3. The user can interact with the tree by hovering on nodes (family members) to see relations



4. The nodes change colour as the user hovers over them. We can see the parent and child relations of the active node. This helps the user explore the relationships between different family members through the visual graph.

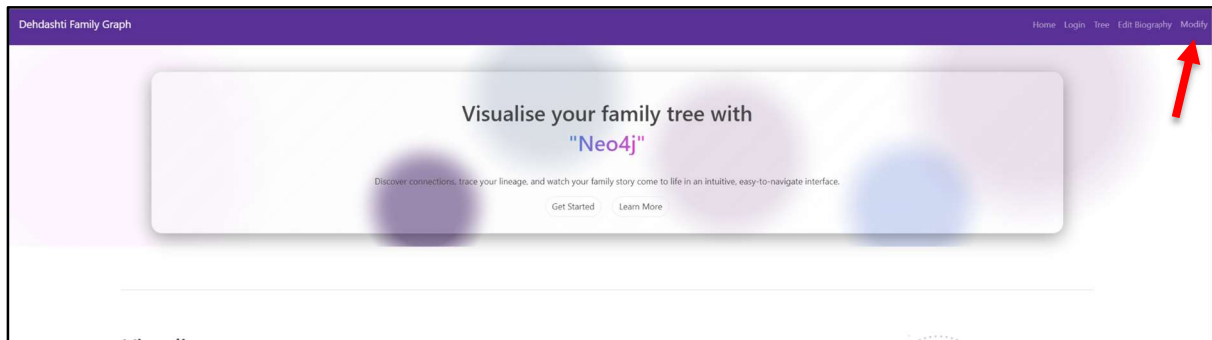
4. Ability to Create/Update/Delete Nodes

User Story:

As an admin, I want to be able to create, update, and delete nodes in the database so that I can add new information and correct errors in the data.

Admin Flow:

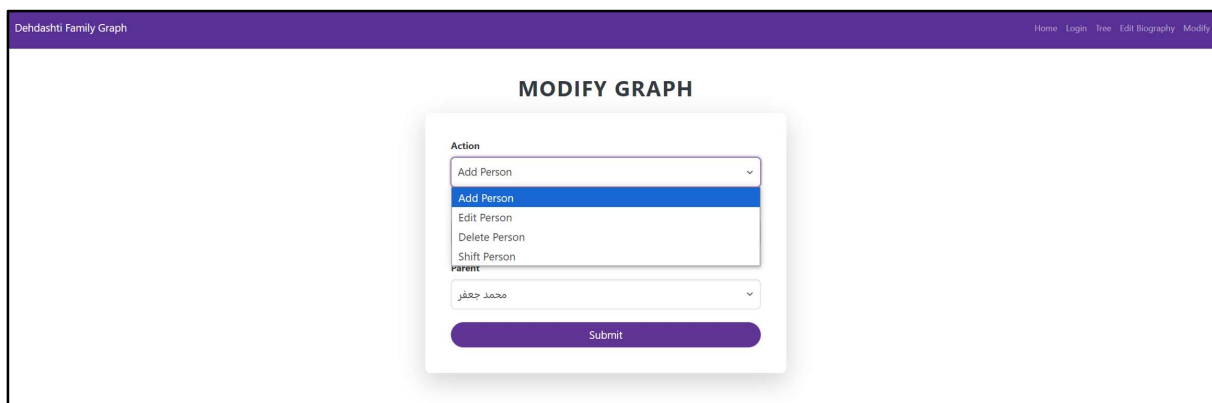
1. The admin logs in and navigates to the “Modify” section.



2. The admin is able to select different actions from the drop-down menu

The admin can :

- Create node using Add Person
- Update node using Edit Person
- Delete node using Delete Person
- Shift node using Shift Person



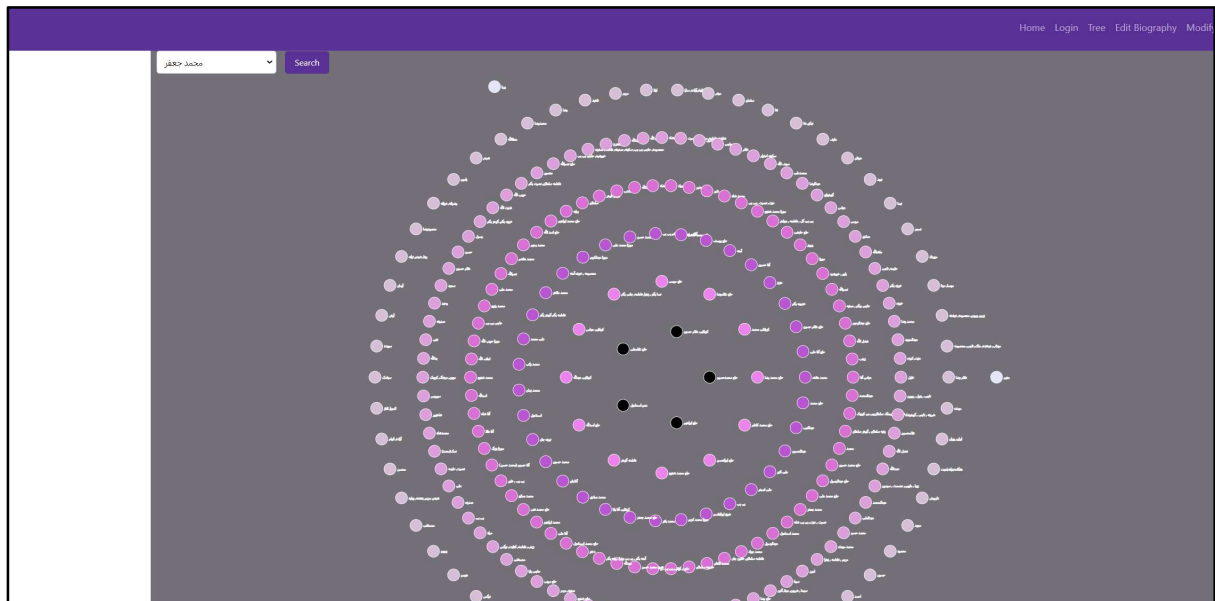
5. Biography Page

User Story:

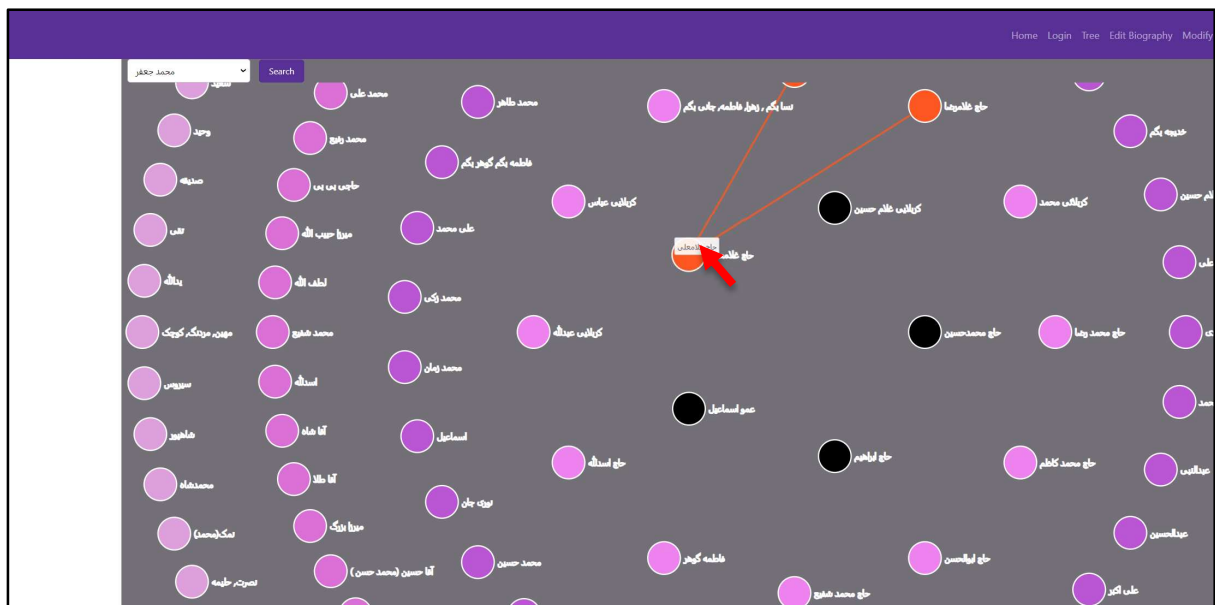
As a user, I want to be able to see additional information about people in the tree so that I can learn more about specific relatives/ancestors.

User Flow:

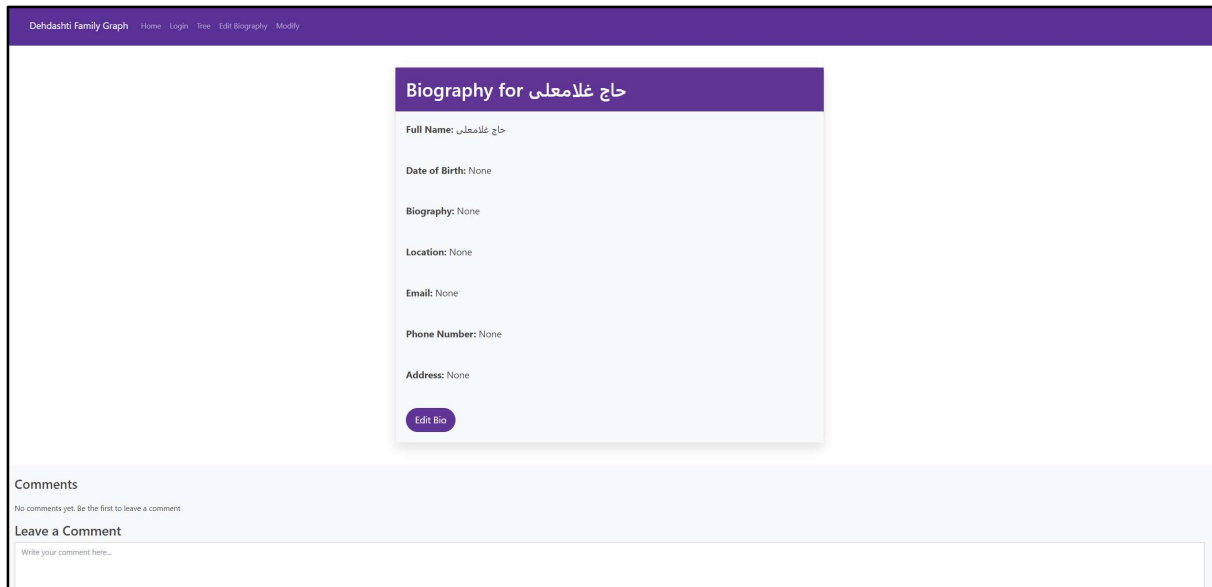
1. The user navigates to the family tree page



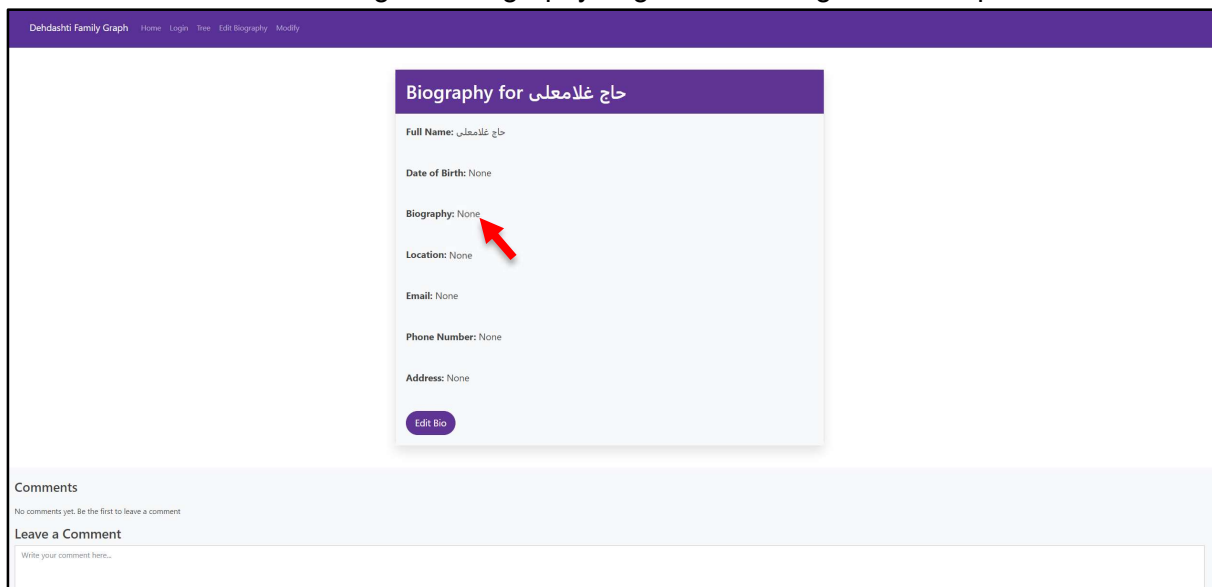
2. The user double clicks on a specific family member's node.



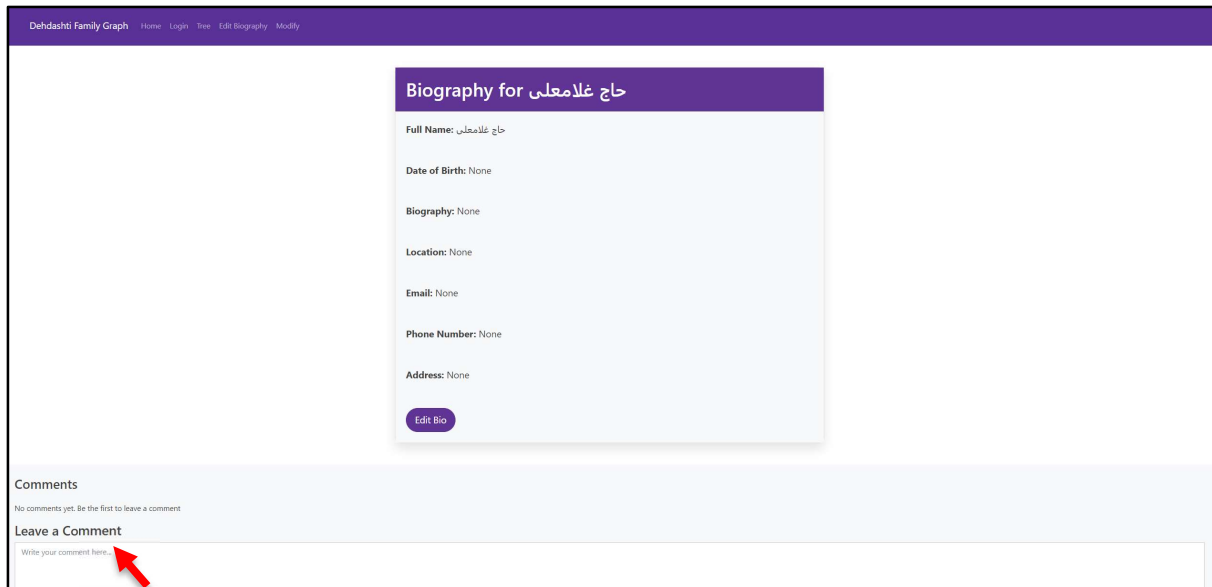
3. The system opens a biography page for the selected family member.



4. The biography page contains detailed information such as the family member's full name, date of birth, email, etc
5. The user reads through the biography to gain more insight into that person's life.



6. The user could also comment into each biography page



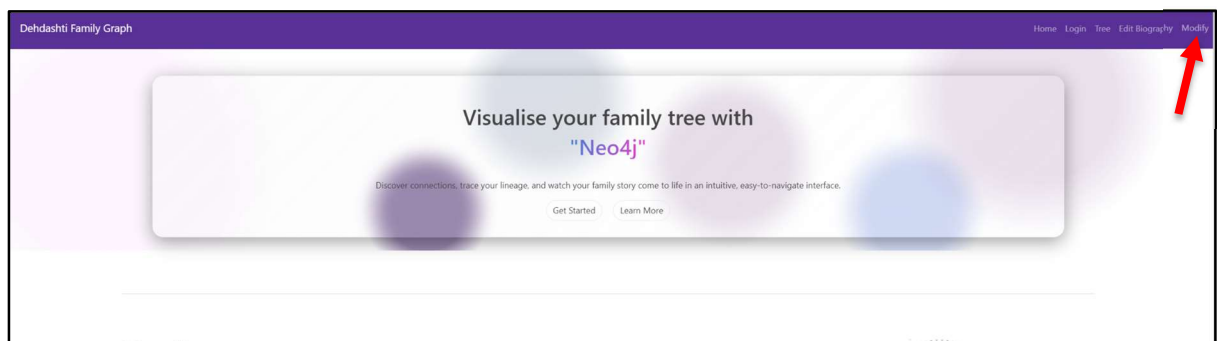
6. Add Children to Parents

User Story:

As an admin, I want to be able to easily add new child nodes to parent nodes so that new people can be easily added to existing trees with an automatic relationship between them.

Admin Flow:

1. The admin logs in and accesses the “Modify” section.



2. The admin selects the Add Person option from the dropdown.

Dehdashti Family Graph Home Login Tree Edit Biography Modify

MODIFY GRAPH

Action

Add Person
Add Person
Edit Person
Delete Person
Shift Person

Parent

محمد جعفر

Submit

3. The admin types the child's Name to be added, selects the Parent name from the dropdown and submits.

Dehdashti Family Graph Home Login Tree Edit Biography Modify

MODIFY GRAPH

Action

Add Person

Name

new name

Parent

محمد جعفر

Submit

4. The child node is automatically added as a descendant of the parent, and the relationship is created in the tree.