

Phase 1- Eunbie Coe, Francesca Gazzolo, Jessie Xiao

1. User's Manual

Project Name: Historical Family Trees

Project Description: For our final project, we have created a GUI that holds information about a historically notable family, specifically the Tudor Family. The Tudors are represented in a sort of family tree. Once the program is running, the user will be able to view three tabbed panes: Family, Biography, and Events. In each tab, the user is able to complete actions such as clicking a button of historical events to show a biography about that event or clicking on a family member to see more information about that person.

Part I: Family

This tab displays the family tree. The user will be presented with a visual representation of a family tree of a historical family, such as the Tudors.

Each element on the tree is a button; when clicked, information about that person will appear at the bottom of the window. The following traits are included for all members of the tree:

- Name
- Family name
- Birthdate
- Time period
- Spouse(s)
- Ethnicity
- Gender
- Cause of death

Actors (figures who were heavily involved in historically significant events) have additional traits:

- Reign
- Major events/wars
- Position (king, emperor, etc)

Part II: Biography

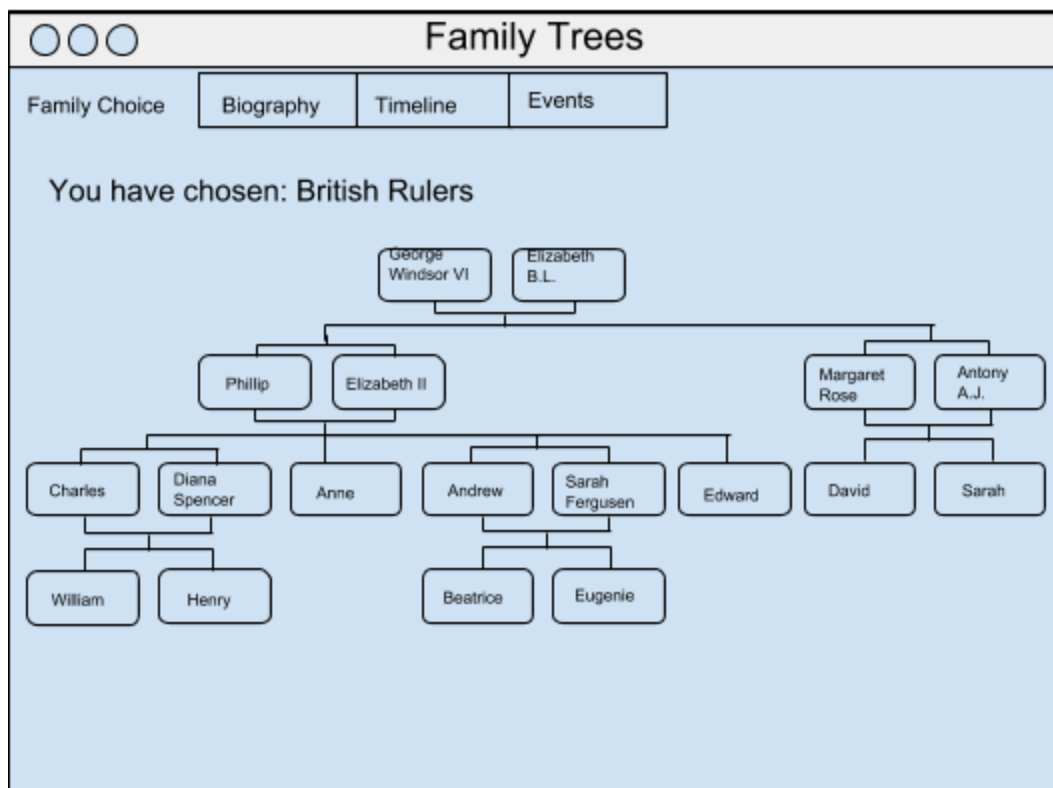
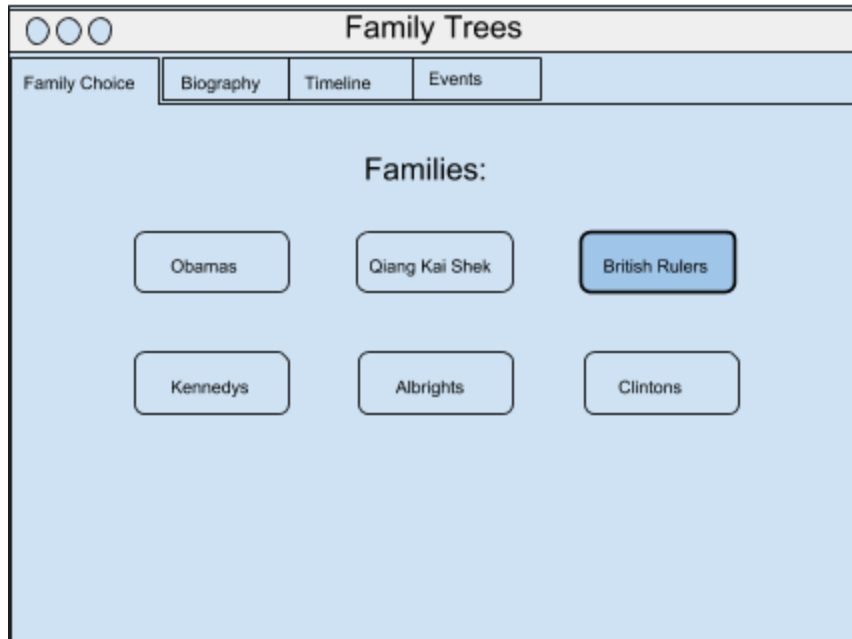
Once a Family Choice is selected, the Biography tab will provide a brief summary of the family's accomplishments and historical significance.

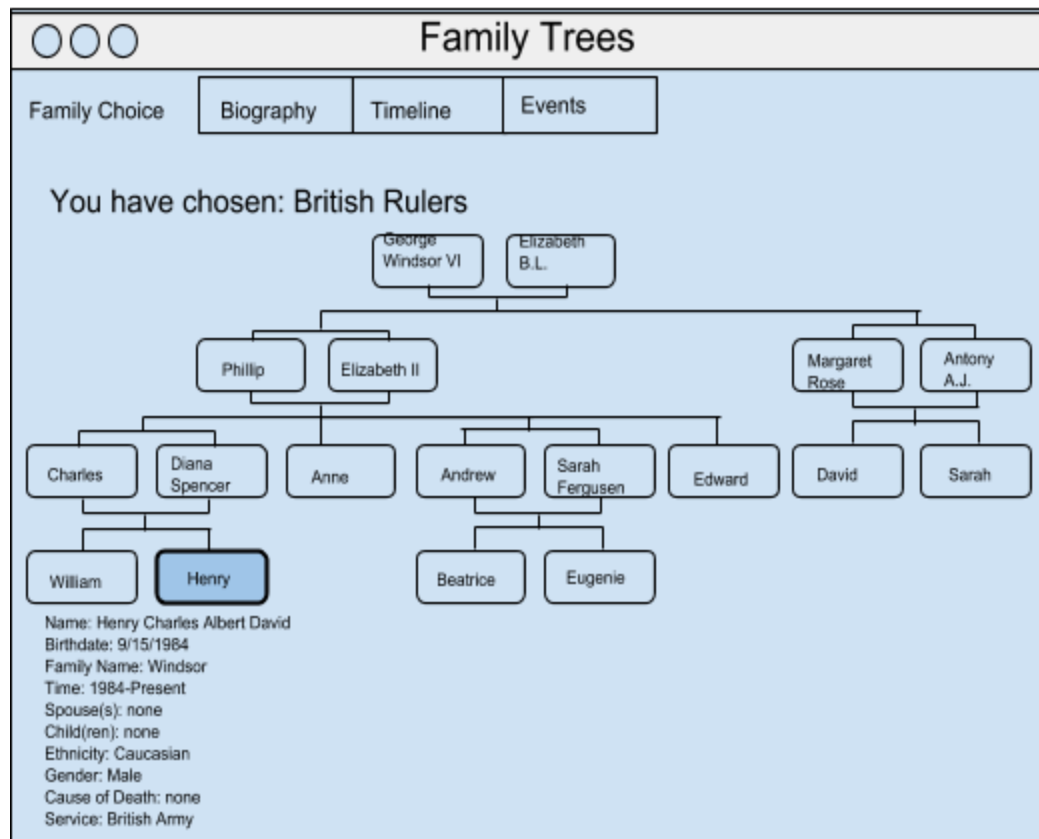
Part III: Events

Like the Family Choice, there are a multitude of buttons, each presenting descriptive information when pressed. Each button is a major historical event; for example, the Tudor dynasty contains events such as the Wars of the Roses and the English Reformation. When an event is selected, a time period and a brief summary of the event will appear in the center of the window.

GUI Mockup:

Family Choice:





Biography

Family Trees

Family Choice Biography Timeline Events

Biography for: British Rulers

This is the British monarchs' family tree, from Victoria to the present queen, Elizabeth II. Dates from 1819-Present. Contains Houses Stuart, Hanover, and Windsor.

Events

