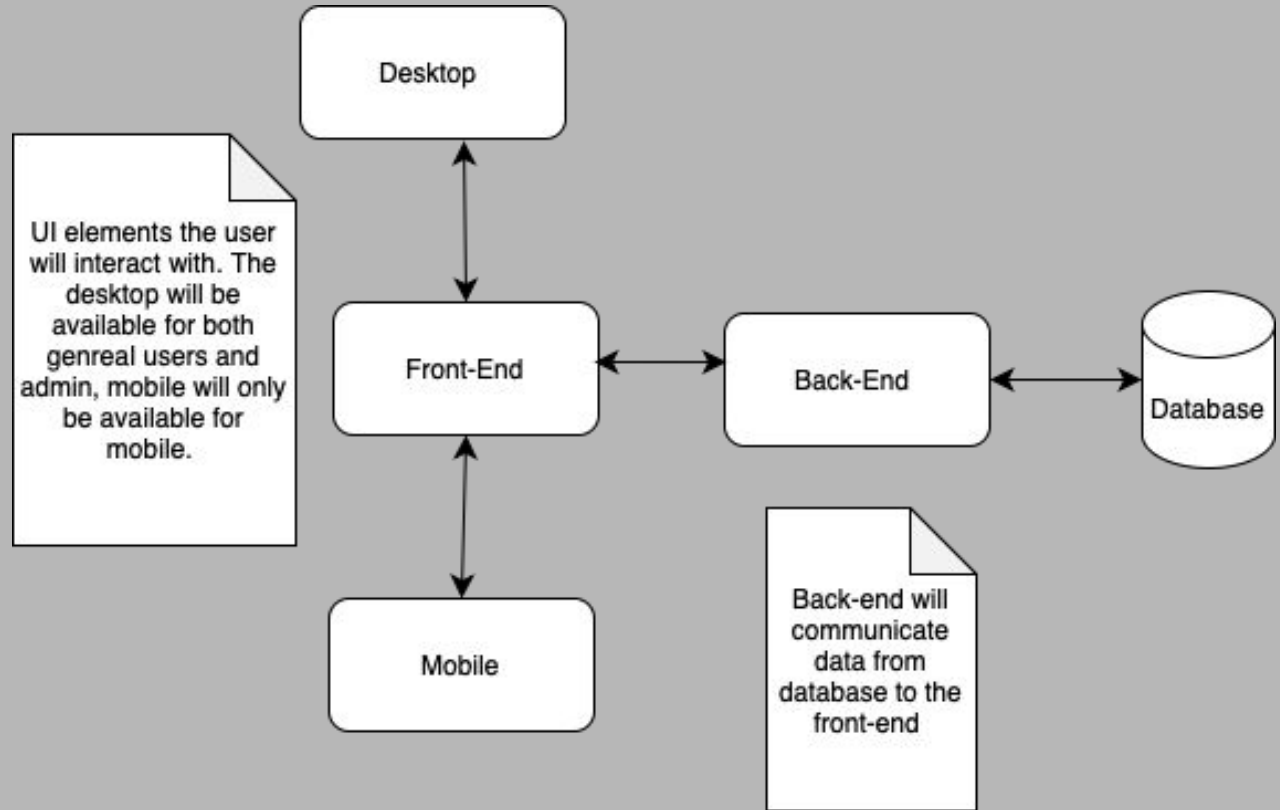


# Requiem Registry Design

---

By Samantha Cook, Lucas Gamboa, Bricen Hicks

# Block Diagram



# ER Diagram

- Four tables

- Cemetery

- Name, capacity, and address required

- Plot

- Composite Key
    - Coordinates included

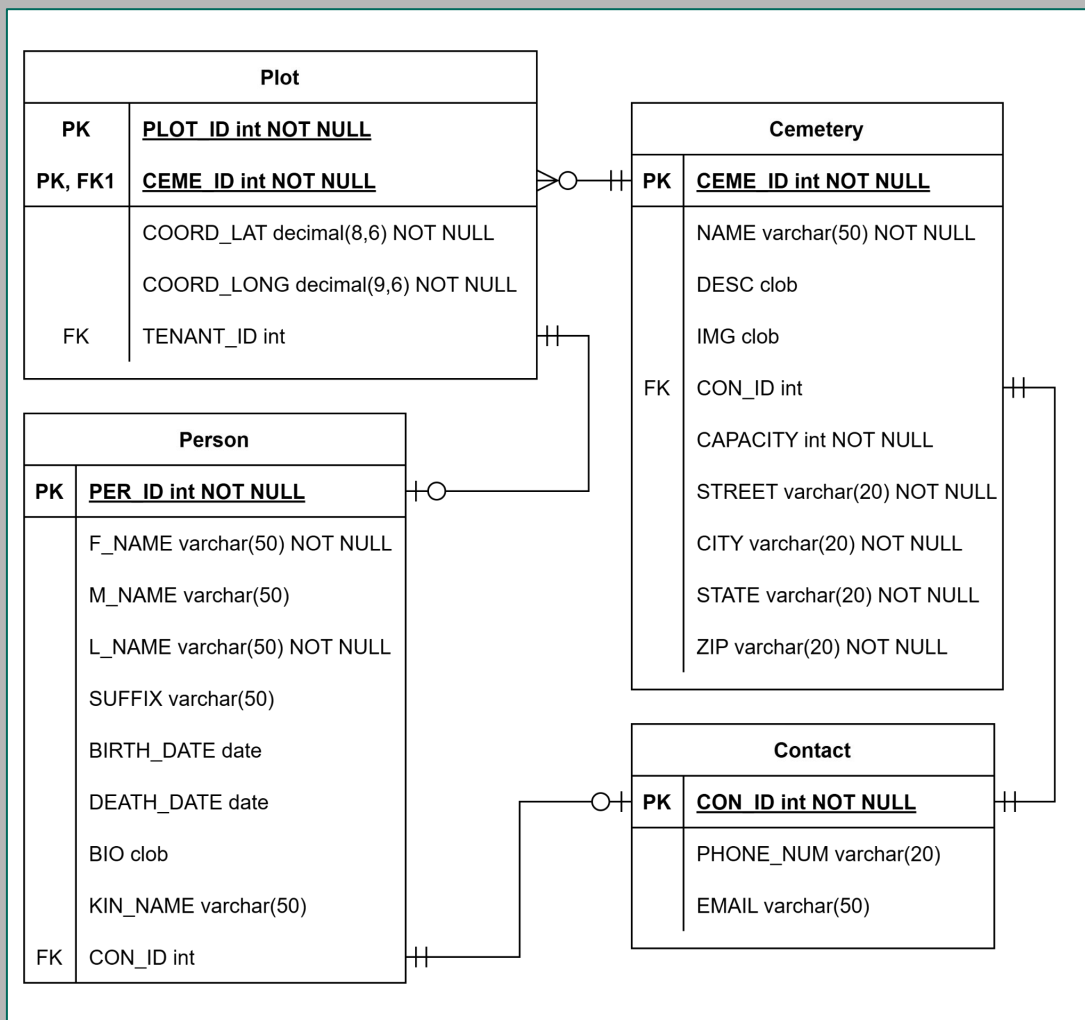
- Person

- Stores personal information

- Contact

- Two methods of contact
    - Shared by two tables

- Images and lengthy text stored as CLOBs



# Component Diagram

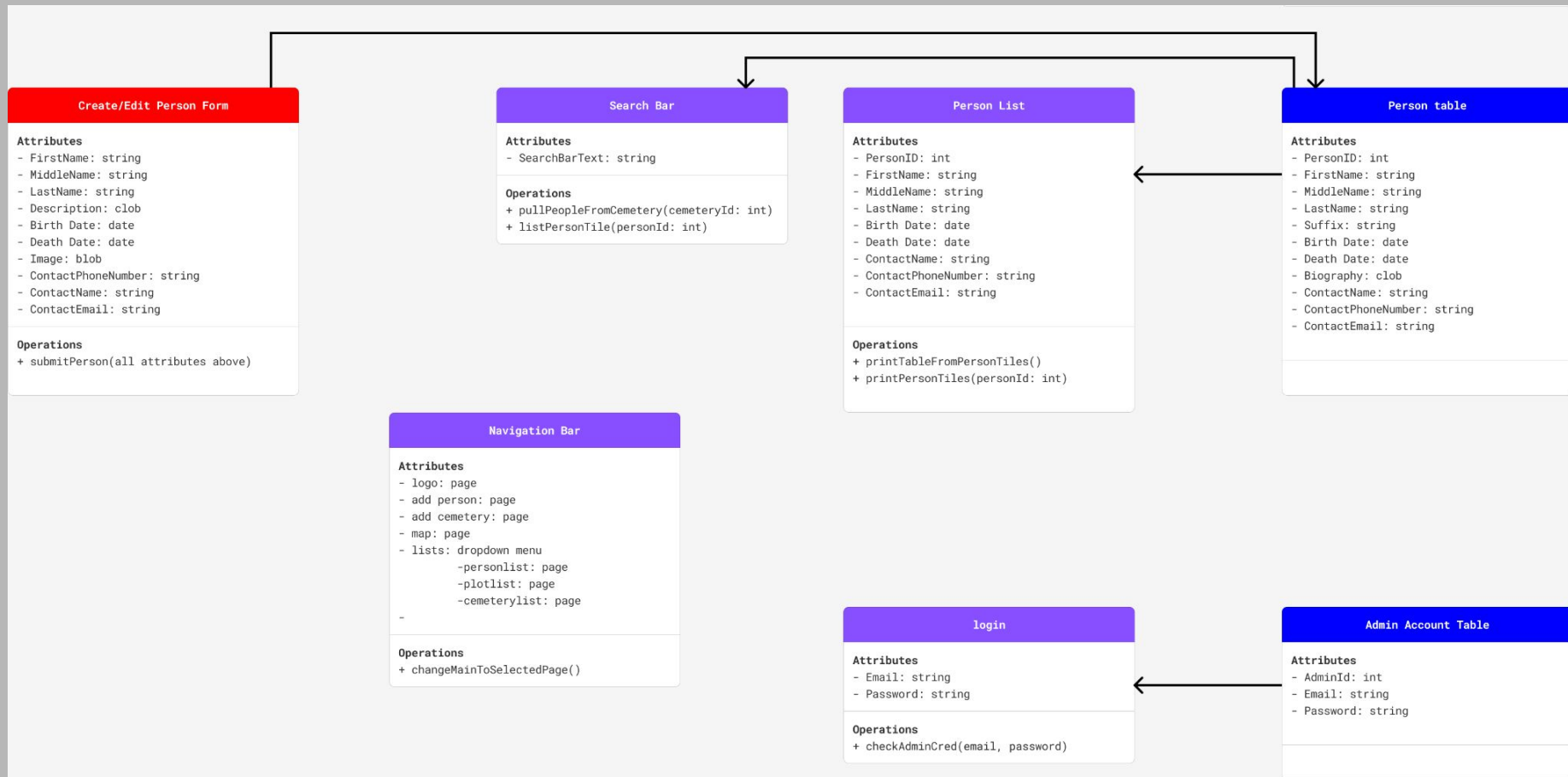
sending information

recieving information

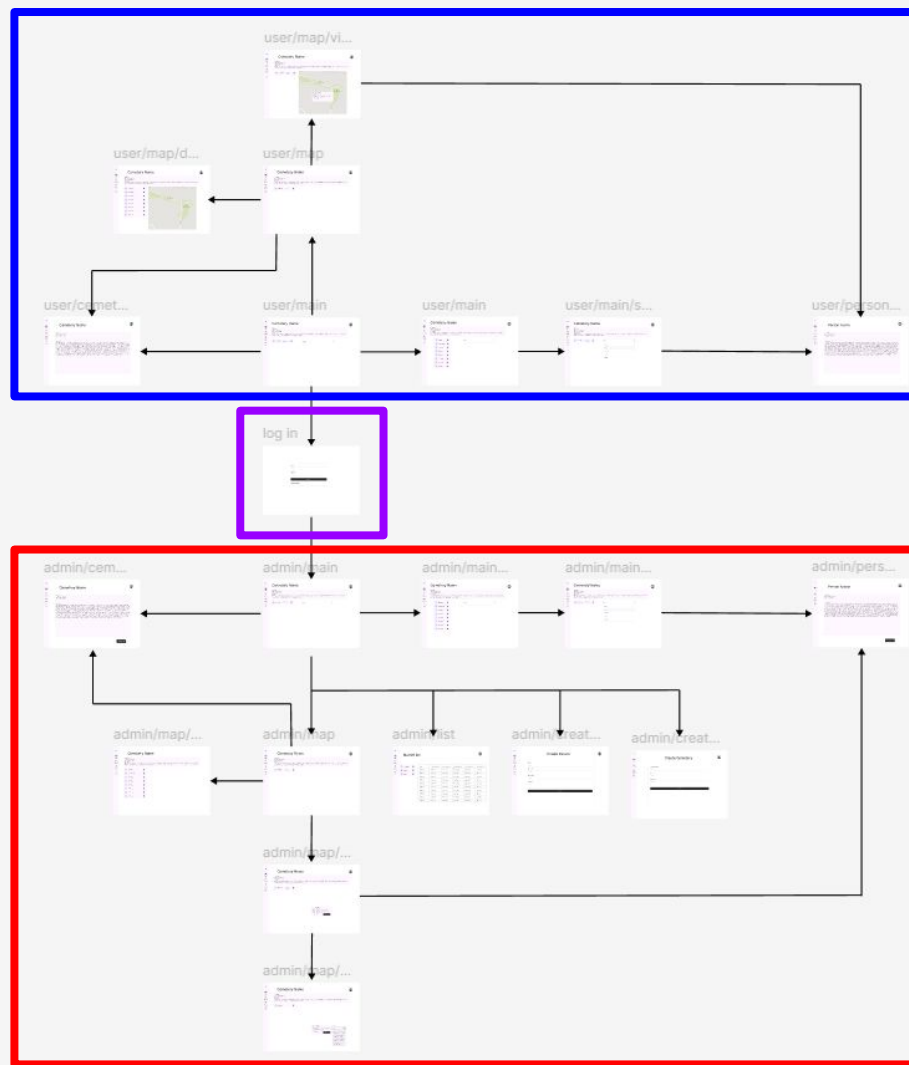
Tables In Database



# Component Diagram cont.



# Storyboard UI

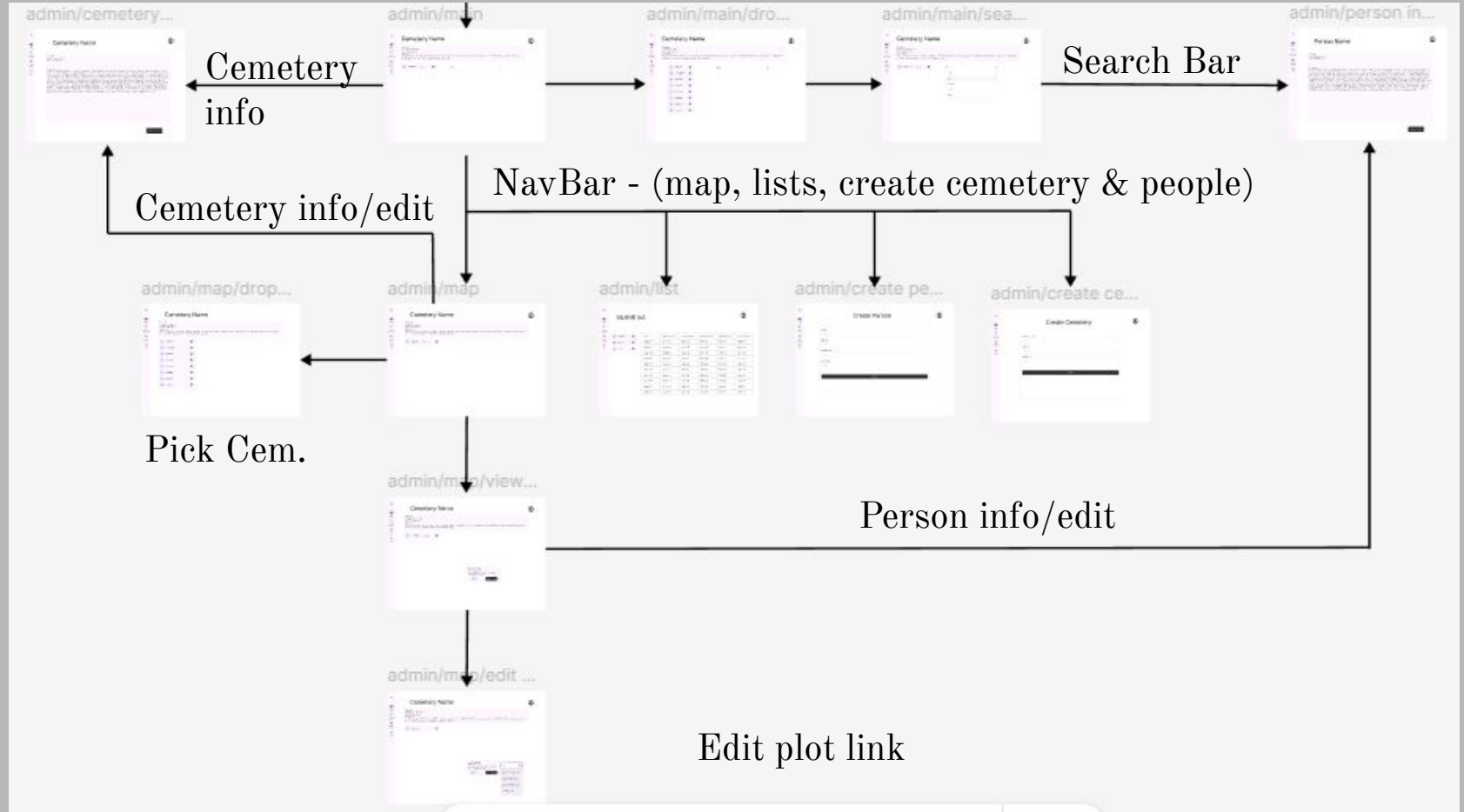


User

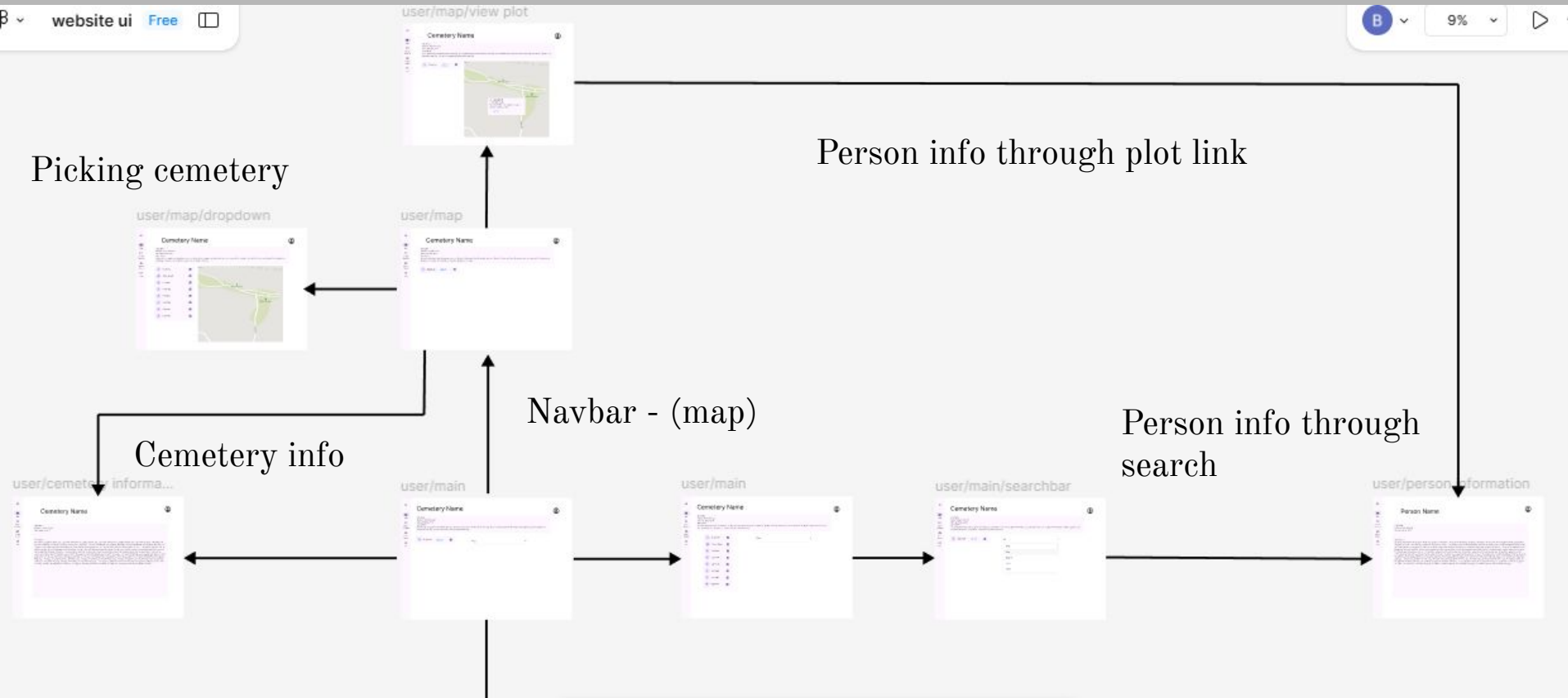
Login

Admin

# Admin side of StoryBoard UI



# User side of Storyboard UI





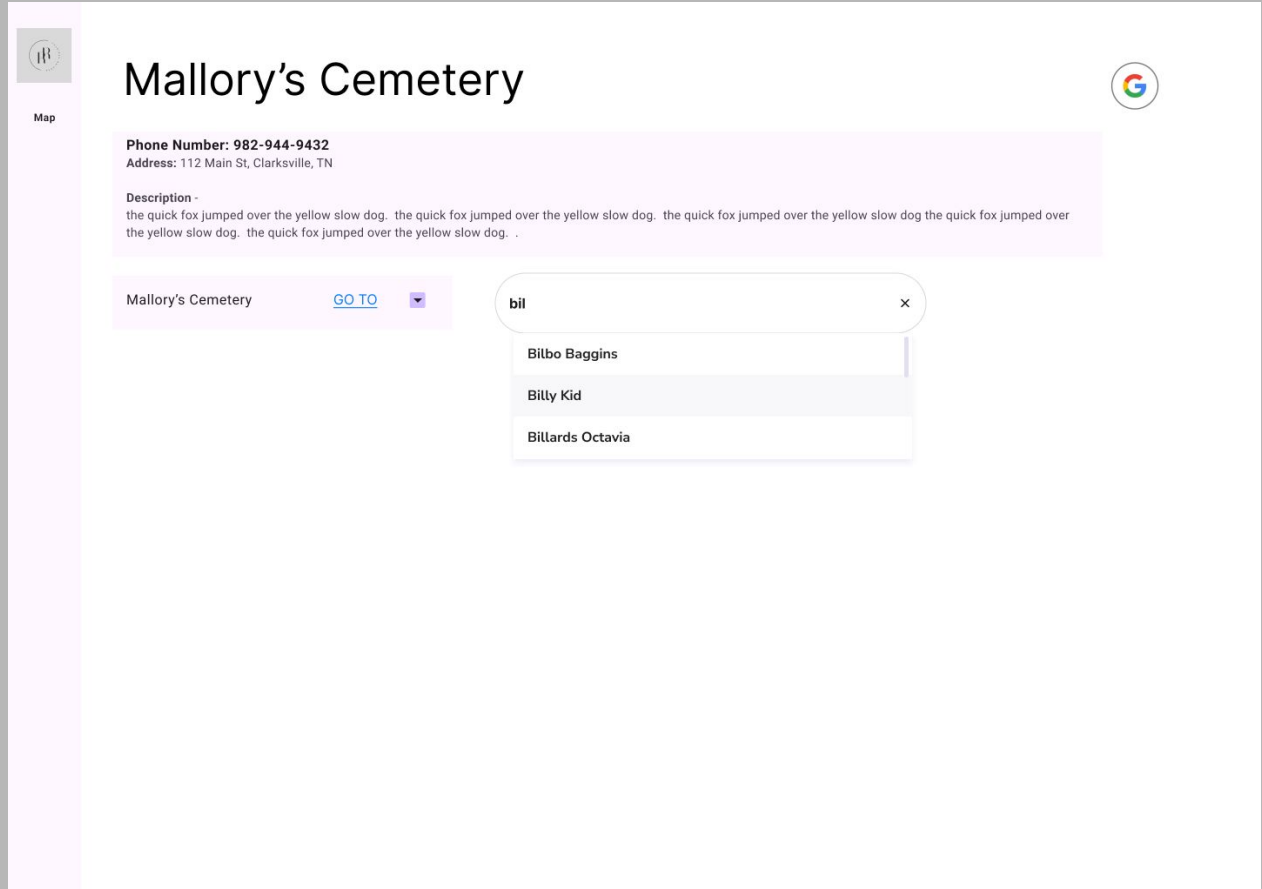
# Logo

- Clicking on Logo in website will reroute to the Homepage of website.
- This works for both General Users and Admin Users.



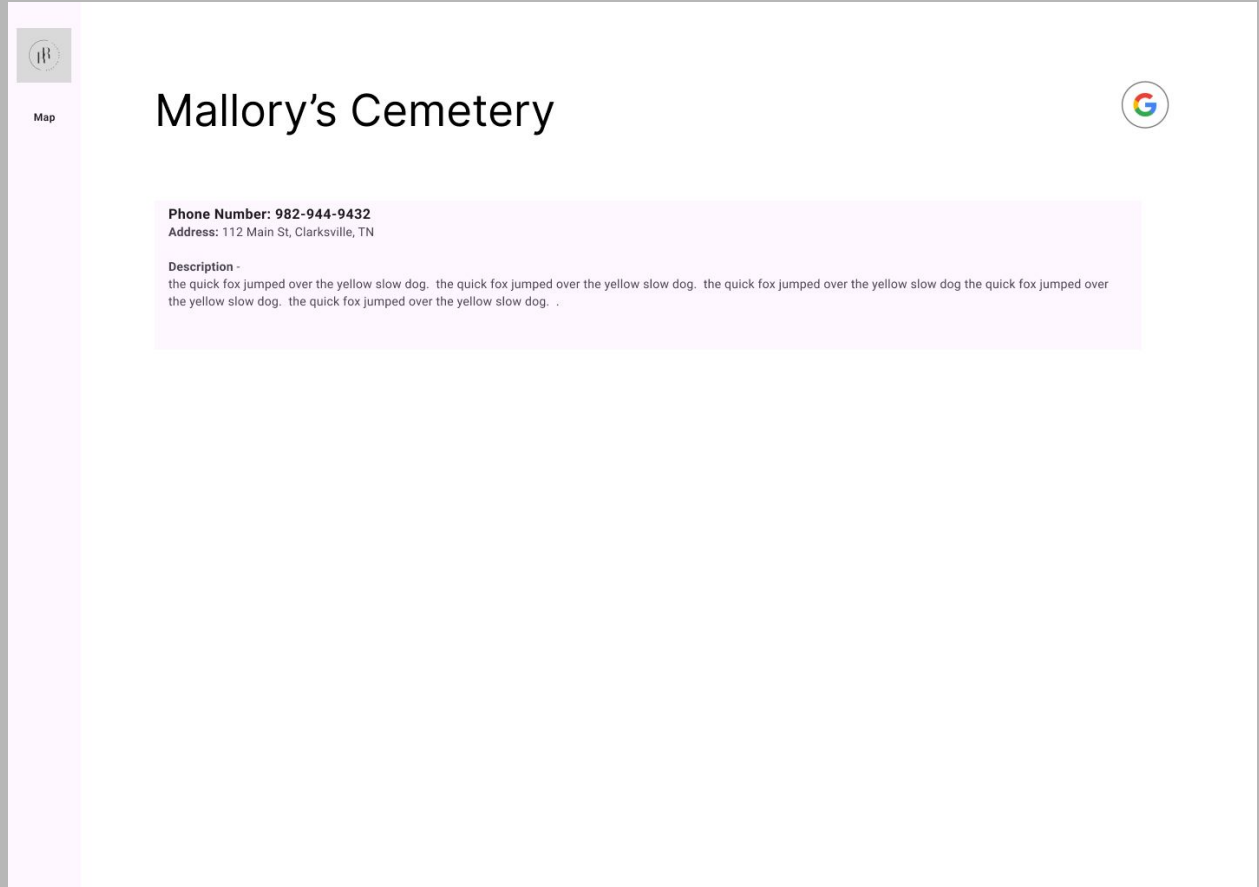
# Home Page UI General User

- Cemetery Information
- Cemetery Dropdown Menu
  - Button redirects to Cemetery Page
- Person Search Bar
  - Redirects to Person Page



# Cemetery Page General User

- Room for longer descriptions



- Presents Person's Information
- Navigation Bar
  - Logo Button
  - Map Button

- Presents Person's Information
- Navigation Bar
  - Logo Button
  - Map Button



Mrs. Jane Joanne Doe



Plot Number: xxx

**Date of Birth:** 11/20/1950

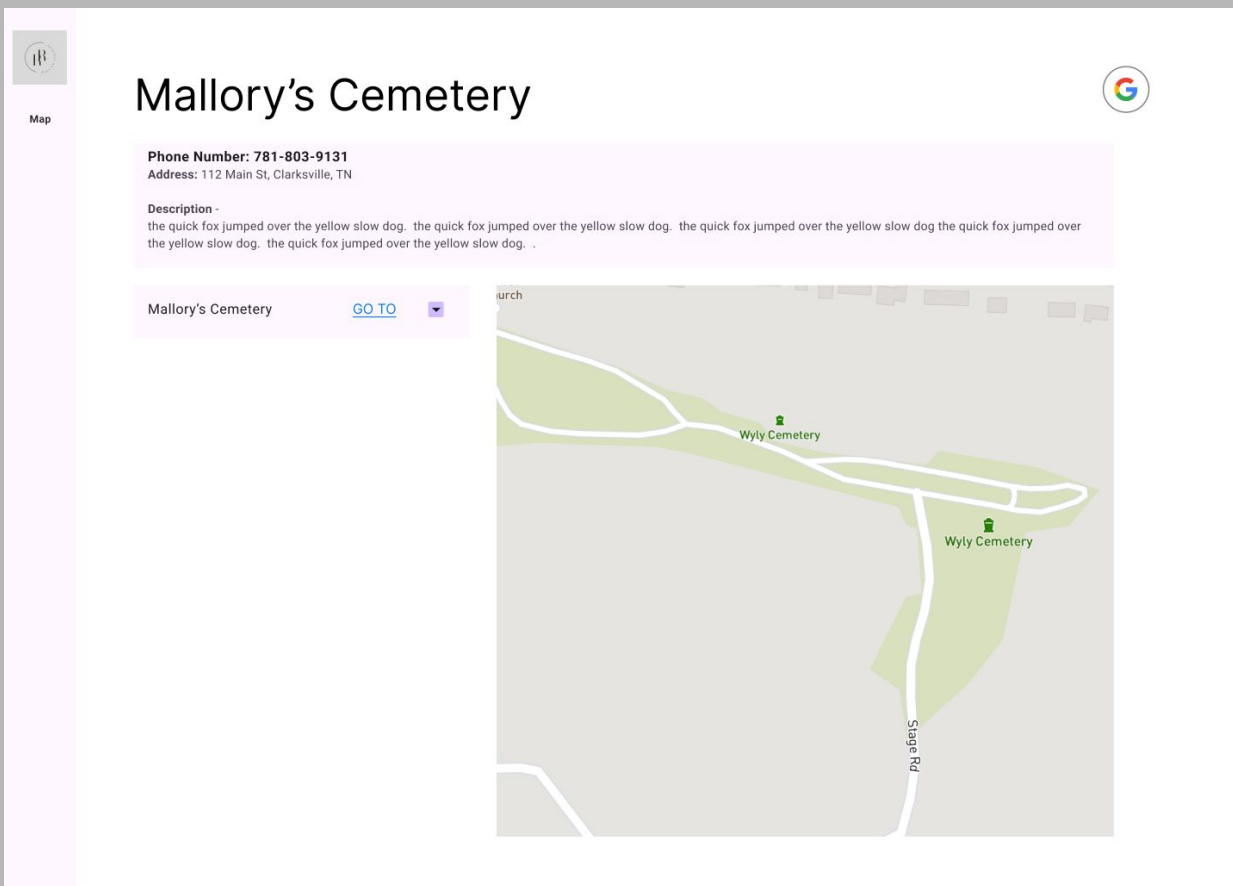
Date of Death: 3/7/2020

**Biography:**

[illegible]

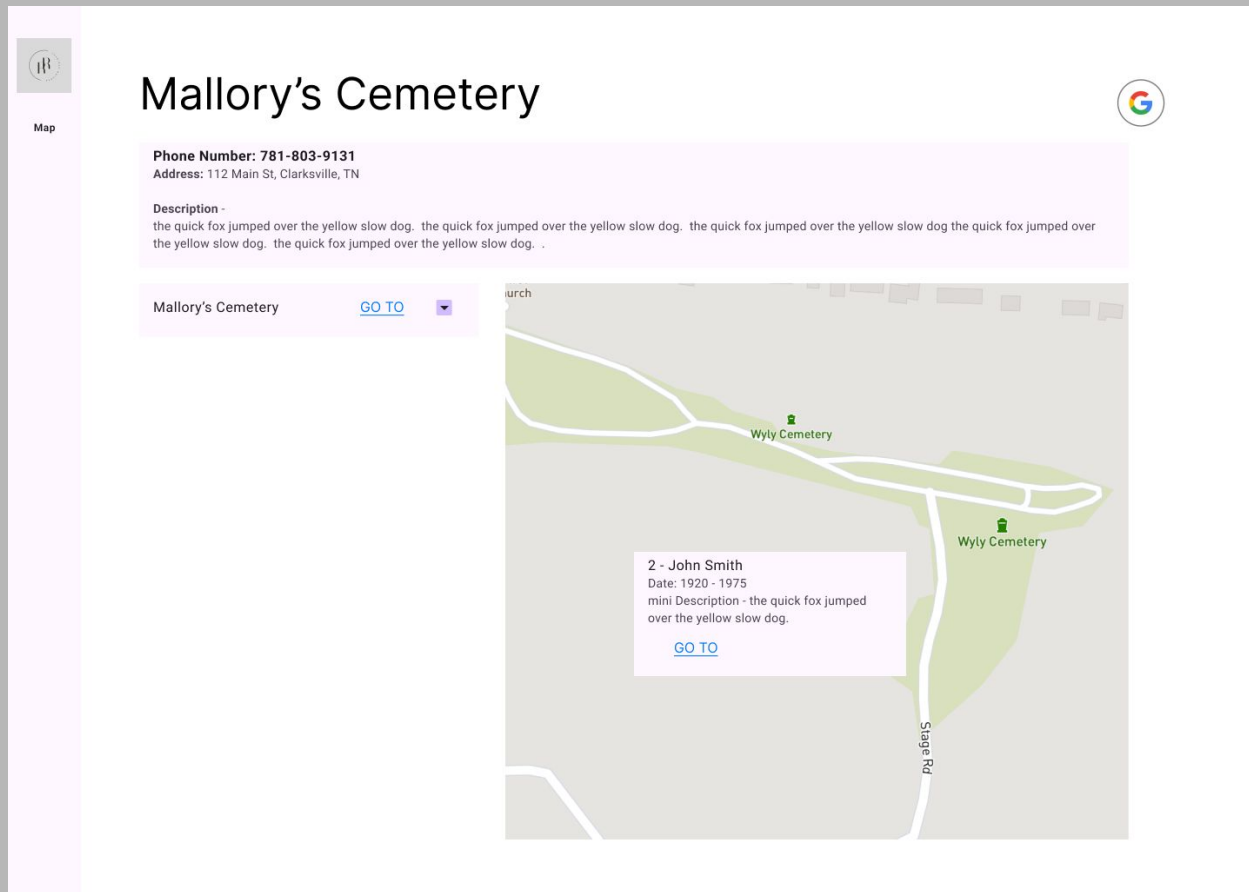
# Map Page General User

- View Cemetery from the Sky
- Locate Occupied Plots



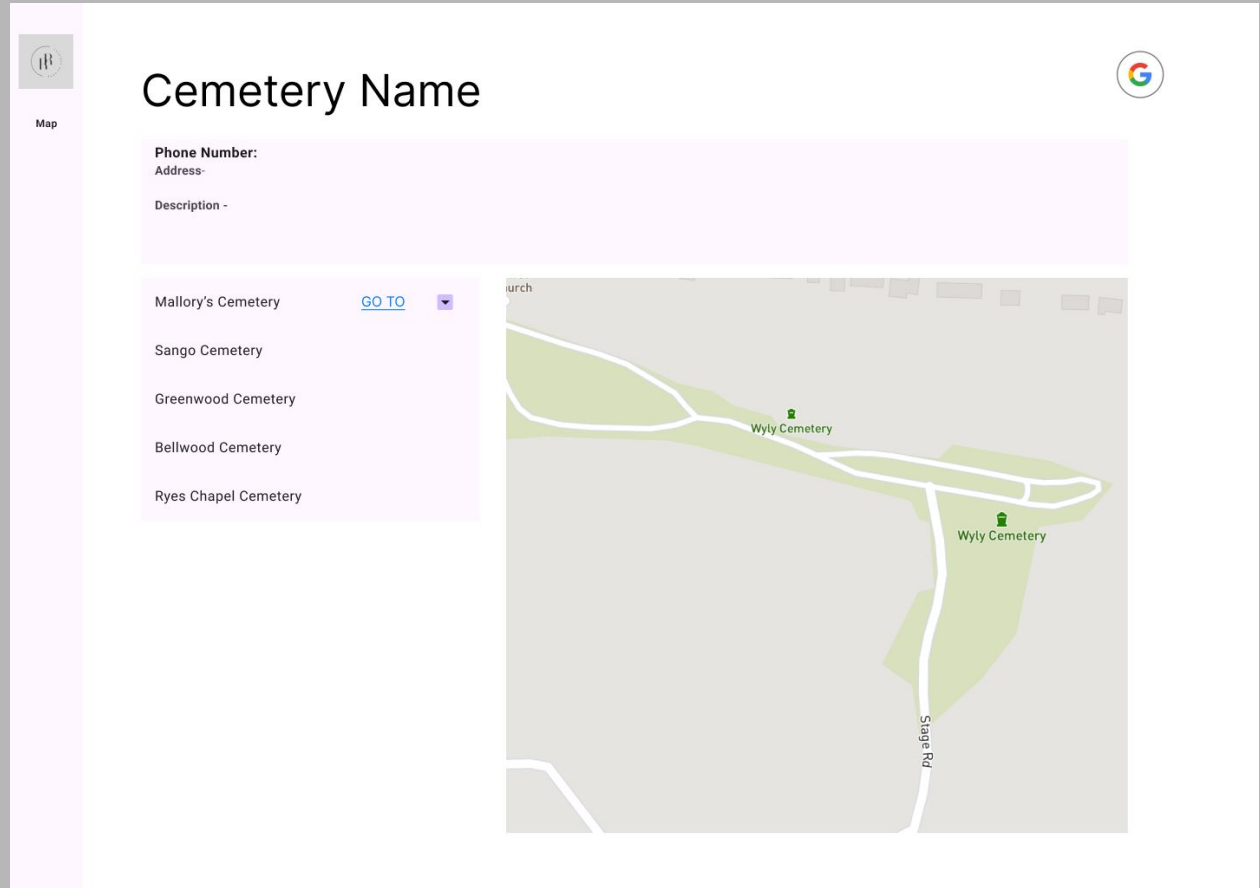
# Map Page General User View Plot

- Mini Popup with Person's Info
  - Go To Button for Person's Page



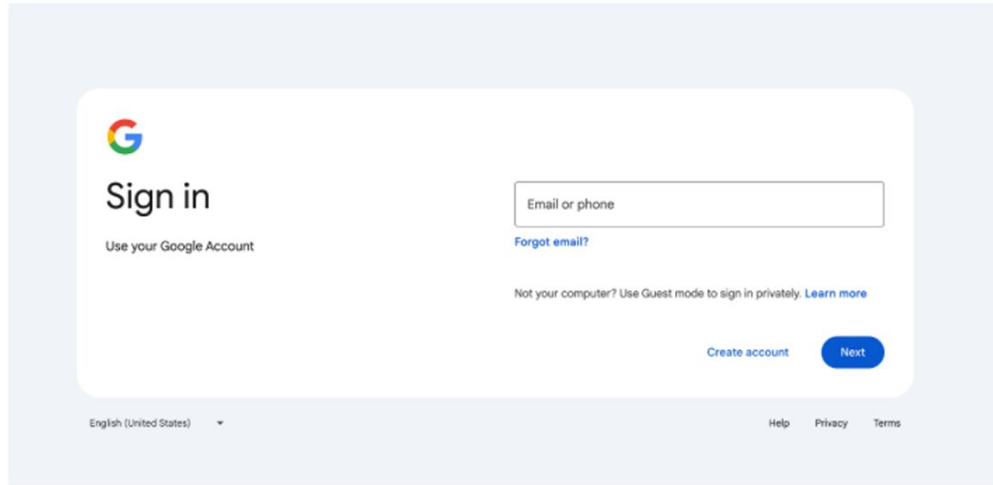
# Map Page General User Dropdown

- Cemetery Dropdown Menu
  - Used to Switch Cemeteries
  - Updates Cemetery Info
- Login Button



# Google Sign-In

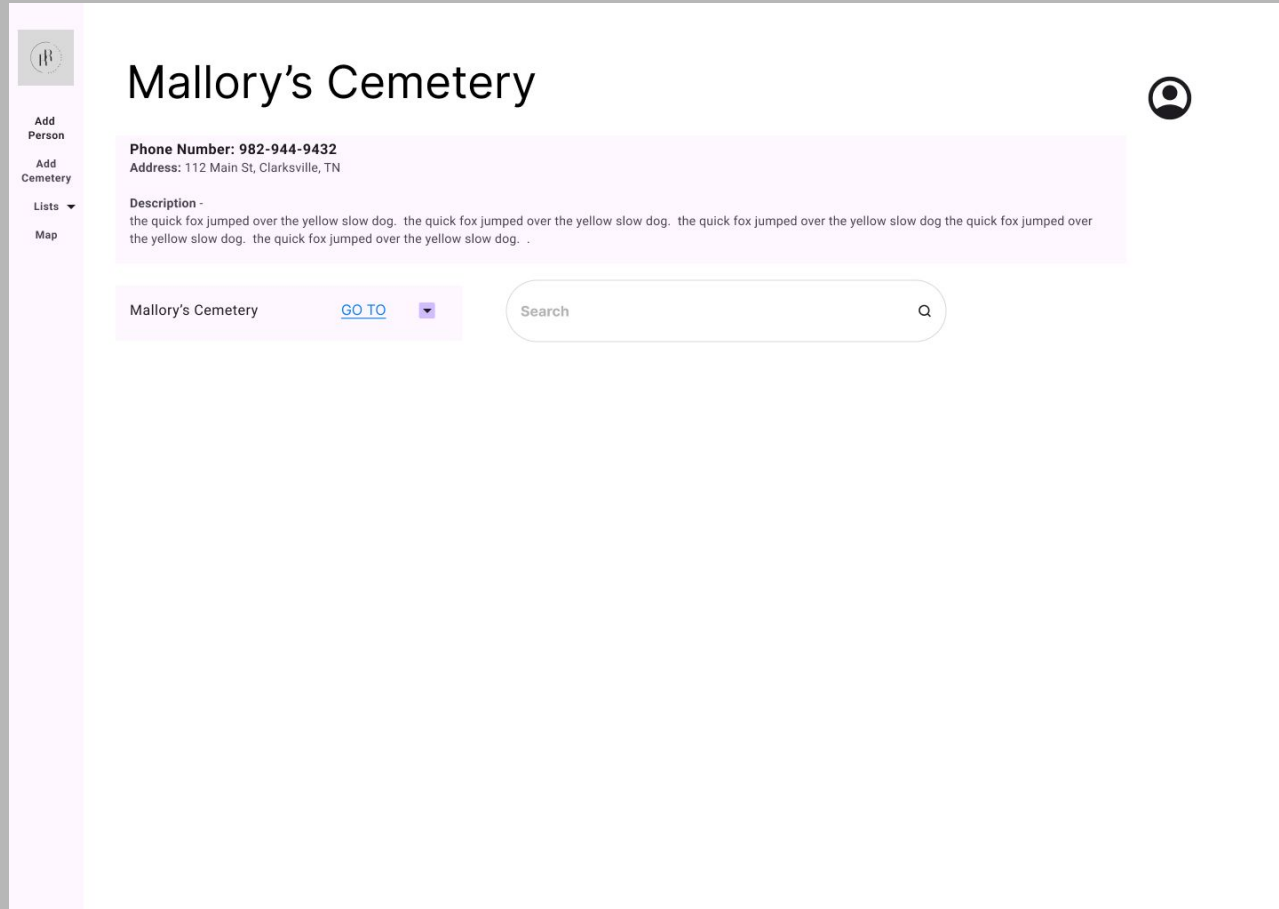
- Sign-in process through Google API.
- Users will be rerouted to this page to verify admin credentials.





# Home Page UI - Admin

- Pressing the logo reroutes to this screen.
- The previous Google logo is now profile image.
- This is where Admin can click to log out.



# Add Cemetery



Add  
Person


Add  
Cemetery

Lists ▼

Map

## Create Cemetery



|                                       |   |   |  |  |
|---------------------------------------|---|---|--|--|
| <b>Cemetery Name</b>                  | <b>Phone Number</b>   | <b>Email</b>  |  |  |
| <input type="text" value="Value"/>    | <input type="text" value="Value"/>  | <input type="text" value="Value"/>                                |  |  |
| <b>Street</b>                         | <b>City</b>   | <b>State</b>  |  |  |
| <input type="text" value="Value"/>    | <input type="text" value="Value"/>  | <input data-cs="2" data-kind="parent" type="text" value="Value"/> |  |  |
| <b>Zip</b>                            | <b>Cemetery Image</b>   |   |  |  |
| <input type="text" value="Value"/>    |  |   |  |  |
| <b>Description</b>                    |   |   |  |  |
| <input type="text" value="Value"/>    |   |   |  |  |
| <input type="submit" value="Submit"/> |   |   |  |  |

# Add Person



Add  
Person

Add  
Cemetery

Lists ▾

Map

## Create Person



First Name

Middle Name

Last Name

Suffix

Birth Date

Death Date

Biography

Next of Kin

Name


Phone Number

Email

Submit

# Person, Plot, Cemetery List

- Pictured here is only the Cemetery List
- The Person and Plot list will look just the same, only with different information.



Add Person

Add Cemetery

Lists ▾

Map

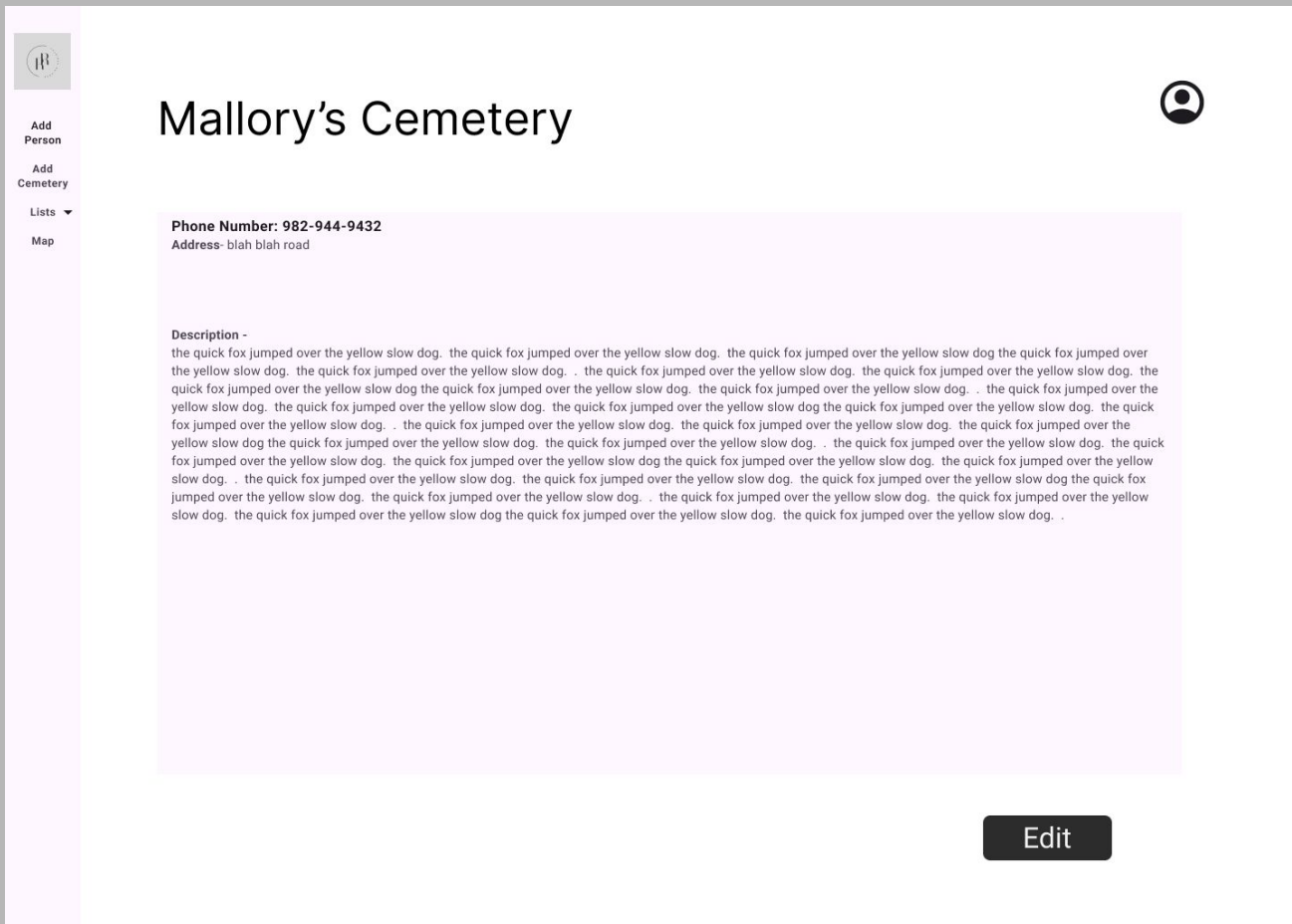
## Cemetery List



| Name             | Street          | City        | State | PhoneNumber  | Email | Capacity |
|------------------|-----------------|-------------|-------|--------------|-------|----------|
| Mellory'...      | 112 Main St     | Clarksville | TN    | 982-944-9432 | NULL  | 248      |
| Sango Cemetery   | Sango Dr        | Clarksville | TN    | NULL         | NULL  | 142      |
| Greenw...        | 976 Greenwoo... | Clarksville | TN    | 931-645-6812 | NULL  | 404      |
| Bellwood Cem...  | 105 US-41       | Adams       | TN    | NULL         | NULL  | 95       |
| Ryes Chapel C... | Ryes Chapel Rd  | Southside   | TN    | NULL         | NULL  | 30       |
|                  |                 |             |       |              |       |          |
|                  |                 |             |       |              |       |          |
|                  |                 |             |       |              |       |          |
|                  |                 |             |       |              |       |          |
|                  |                 |             |       |              |       |          |

- Similar to Cemetery Page (for Users) - seen in previous slide
- Now there is an edit button as well.

- Similar to Cemetery Page (for Users) - seen in previous slide
- Now there is an edit button as well.



- Similar to Person Page (for Users) - seen in previous slide
- Now there is an edit button as well.



Date of Death: 3/7/2020

[illegible]

Edit

# Map Page - Admin



Add  
Person

Add  
Cemetery

Lists ▾

Map

## Mallory's Cemetery



**Phone Number:** 982-944-9432

**Address:** 112 Main St, Clarksville, TN

**Description -**

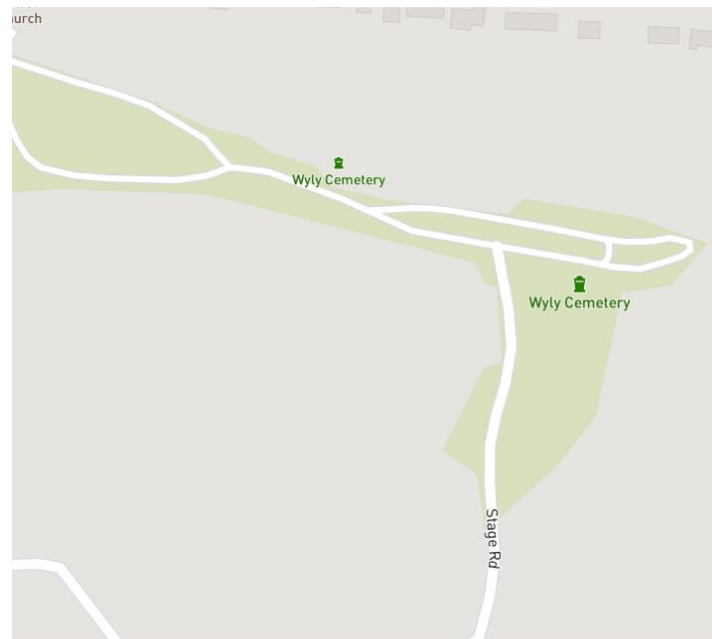
the quick fox jumped over the yellow slow dog. the quick fox jumped over the yellow slow dog. the quick fox jumped over the yellow slow dog the quick fox jumped over the yellow slow dog. the quick fox jumped over the yellow slow dog. .

Mallory's Cemetery

[GO TO](#)



Add Plot



# Map Page - Admin - Dropdown



Add  
Person

Add  
Cemetery

Lists ▾

Map

## Mallory's Cemetery

**Phone Number:** 982-944-9432

**Address:** 112 Main St, Clarksville, TN

### Description -

the quick fox jumped over the yellow slow dog. the quick fox jumped over the yellow slow dog. the quick fox jumped over the yellow slow dog the quick fox jumped over the yellow slow dog. the quick fox jumped over the yellow slow dog. .

Mallory's Cemetery

[GO TO](#)

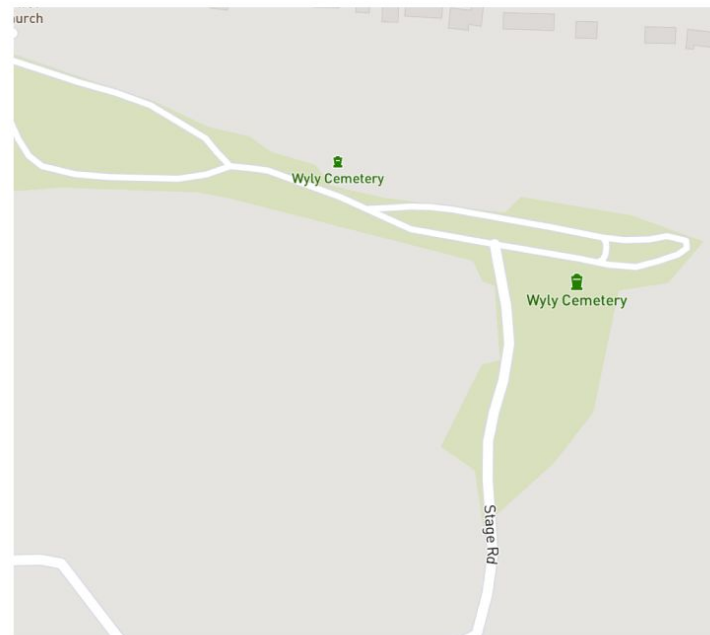


Sango Cemetery

Greenwood Cemetery


Bellwood Cemetery

Ryes Chapel Cemetery





# Map Page - Admin - View Plot



- Add Person
- Add Cemetery
- Lists ▾
- Map

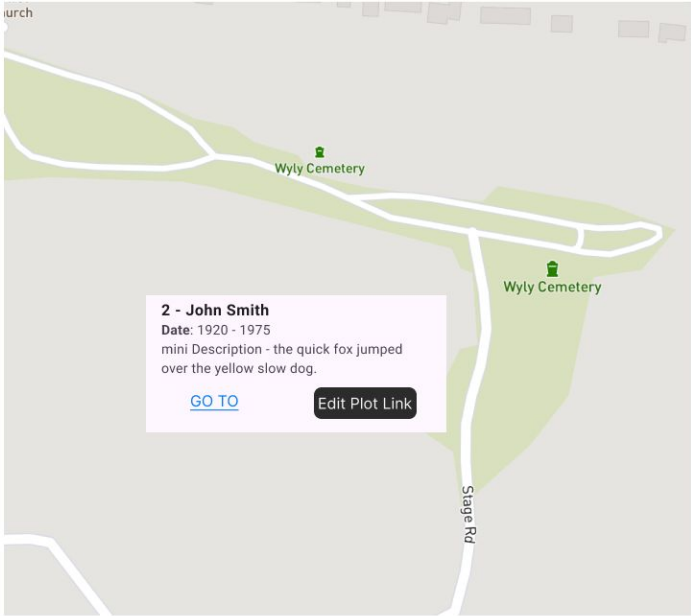
## Mallory's Cemetery

**Phone Number: 982-944-9432**  
**Address:** 112 Main St, Clarksville, TN

**Description -**  
the quick fox jumped over the yellow slow dog. the quick fox jumped over the yellow slow dog. the quick fox jumped over the yellow slow dog the quick fox jumped over the yellow slow dog. the quick fox jumped over the yellow slow dog. .


Mallory's Cemetery [GO TO](#) ▾

Add Plot



**2 - John Smith**  
**Date:** 1920 - 1975  
mini Description - the quick fox jumped over the yellow slow dog.  
[GO TO](#) [Edit Plot Link](#)

# Map Page - Admin - Edit Link



- Add Person
- Add Cemetery
- Lists ▾
- Map

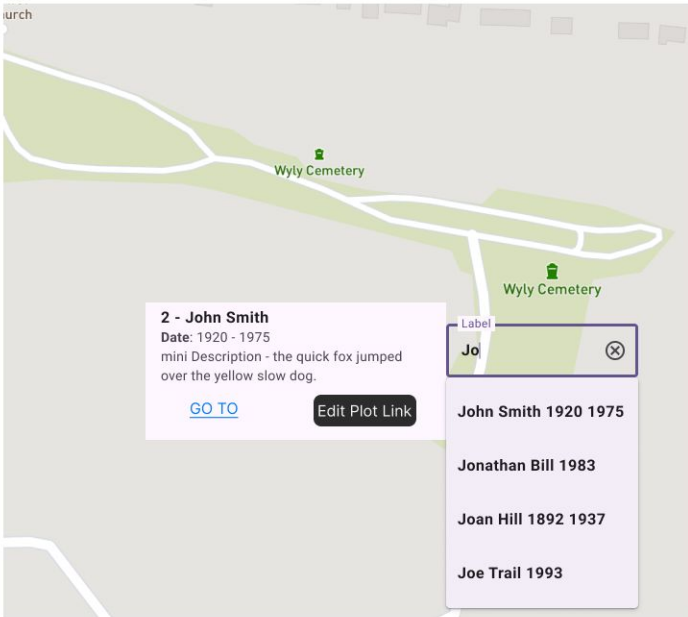
## Mallory's Cemetery

**Phone Number:** 982-944-9432  
**Address:** 112 Main St, Clarksville, TN

**Description -**  
the quick fox jumped over the yellow slow dog. the quick fox jumped over the yellow slow dog. the quick fox jumped over the yellow slow dog the quick fox jumped over the yellow slow dog. the quick fox jumped over the yellow slow dog. .

Mallory's Cemetery [GO TO](#) ▾

Add Plot



**2 - John Smith**  
**Date:** 1920 - 1975  
mini Description - the quick fox jumped over the yellow slow dog.

[GO TO](#) [Edit Plot Link](#)

Label  
Jo

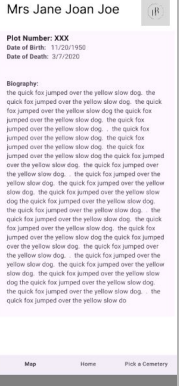
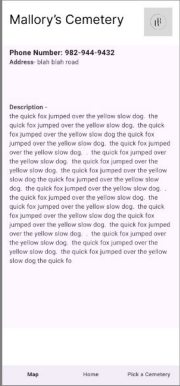
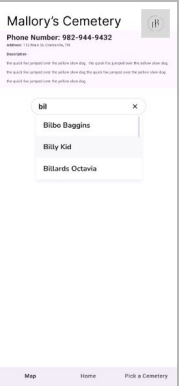
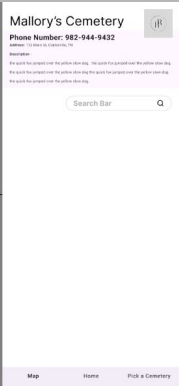
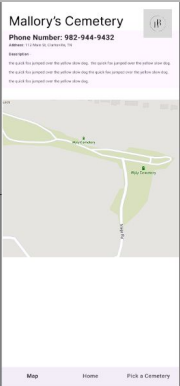
John Smith 1920 1975

Jonathan Bill 1983

Joan Hill 1892 1937

Joe Trail 1993

# Mobile



Thank You!

Any Questions?

