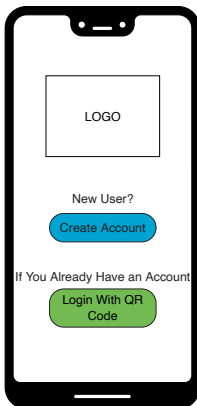
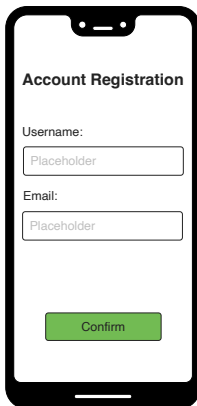


Here are the user stories. The screens that have features that meet these requirements will mention the story by number.

1. As a player, I want to add new QR codes to my account.
2. As a player, I want to see what QR codes I have added to my account.
3. As a player, I want to remove QR codes from my account.
4. As a player, I want to see my highest and lowest scoring QR codes.
5. As a player, I want to see the sum of scores of QR codes that I have scanned.
6. As a player, I want to see the total number of QR codes that I have scanned.
7. As a player, I want to see other player's profiles
8. As a player, I want to be able to scan QR codes and record a photo of the location or object, and the geolocation of the location or object.
9. As a player, I want to be able to comment on QR codes.
10. As a player, I want to be able to browse QR codes that I own.
11. As a player, I want to be able to browse QR codes that other players have scanned.
12. As a player, I want to see that other players have scanned the same QR code.
13. As a player, I want to be able to generate QR codes so that other players can scan my QR code to see my game status.
14. As a player, I want to be able to generate a QR code so that I can log in to another device with the same account.
15. As a player, I want a profile with a unique username and my contact information.
16. As a player, I do not want to log into my application using a username and password as my device can identify me.
17. As a player, I want to search for other players by username.
18. As a player, I want to search for nearby QR codes by using geolocation.
19. As a player, I want to see a map of geo-locations of nearby QR codes.
20. As a player, I want to see game-wide high scores of all players.
21. As a player, I want an estimate of my ranking for the highest scoring unique QR code.
22. As a player, I want an estimate of my ranking for the total number of QR codes scanned.
23. As a player, I want an estimate of my ranking for a total sum of scores of QR codes scanned.
24. As a player, I don't want the actual code recorded. E.g., so I can scan and score my vaccine passport.
25. As a player, I want to be able to decline recording geolocation for privacy reasons.
26. As an owner, I don't want to store big images online.
27. As an owner, I want to be able to delete QR codes that are bad or malicious.
28. As an owner, I want to be able to delete players.



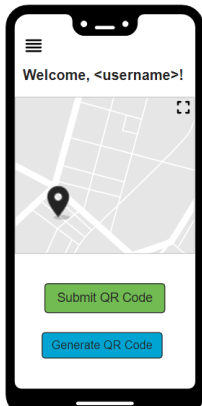
**Welcome Screen**  
When opening the app, a player is promoted to either create an account or log-in with their custom QR code  
[14] [16]



**Registration Screen**  
After pressing the create account button, the player is able to pick a username as well as enter their email  
[15]



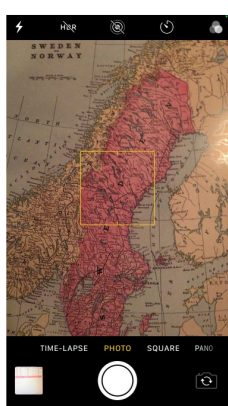
**QR Code Login**  
After pressing the log-in with QR code button, the player snaps a photo of their log-in code  
[14] [16]



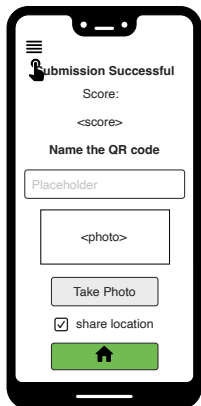
**Home Screen + Geolocation**  
Once the player has successfully logged in, they're welcomed to either submit a QR code or tap the map to see QR codes near them. Tapping the "Generate QR Code" button opens a popup.  
[1] [11] [18] [19]



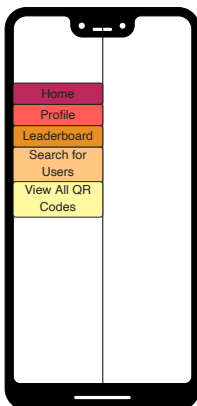
**QR Code Generation Popup**  
This popup allows the user to generate a game status QR code or a login QR code.  
[13] [14]



**Snap a Photo of New QR Code**  
Take a photo of the new QR code  
[1] [8]



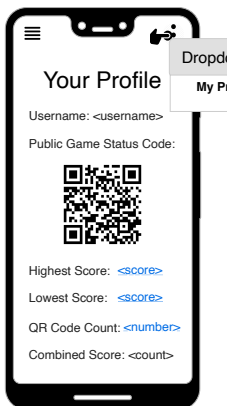
**Submission Page**  
After taking a photo of the new QR code, they're able to name the QR code, see its score and voluntarily share its location/a photo  
[1] [8] [25]



**Sidebar**  
The sidebar is accessible from any page that has the menu icon in the upper left corner, from there the player can access a handful of other pages



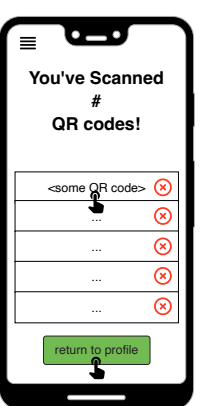
**User Profile**  
Accessed from the sidebar, the user profile displays the users username, game status QR code, highest and lowest scoring QR codes, combined score as well as the number of QR codes scanned.  
[4] [5] [6] [13] [15]



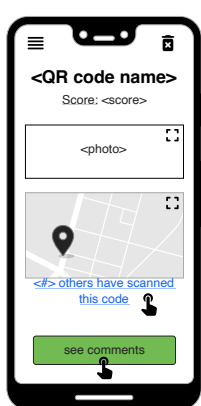
**Private Personal Information**  
If the players wishes to view their unique login code and the email associated with the account, they can press the 3 dots in the upper right hand corner.



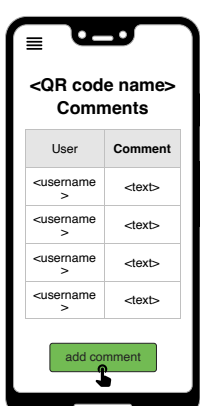
**Private Personal Information**  
This page contains a player's unique login code and account email  
[15]



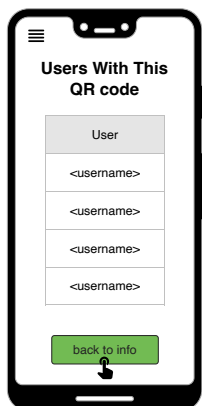
**List of User's QR Codes**  
From the profile page, if users wish to see the codes they've scanned, they press on the link next to 'QR Code Count' and are lead to a page with a list of those codes. Clicking on a QR code's X button will delete the code.  
[2] [3] [10]



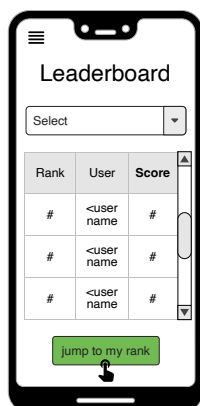
**QR Code Information**  
When a user clicks on a code either from their profile or from the list of all QR codes, they are taken to this page. This page informs them of the location, score, and who else has scanned the code. If a player wishes to comment or see comments on that code, they press bottom the button. Clicking on the garbage can button will delete the code if the code is owned by the user clicking it, or if they are an owner.  
[2] [3] [11] [12] [24] [27]



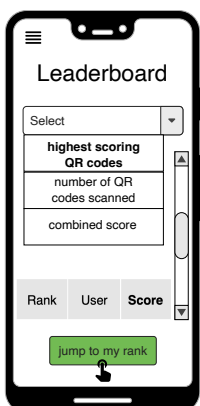
**QR Code Comments**  
A list view of all comments on a single QR code, the user also has the ability to add a comment themselves.  
[9]



**View Other Users with Code**  
Accessed from the QR code info page, there's a list view of all users who have scanned the QR code you are viewing  
[7] [11] [12]



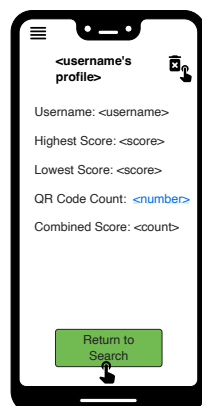
**Leaderboard**  
Accessed from the sidebar, the leaderboard has 3 options and allows the user to jump to their placement on any one of them  
[4] [5] [6] [7] [20] [21] [22] [23]



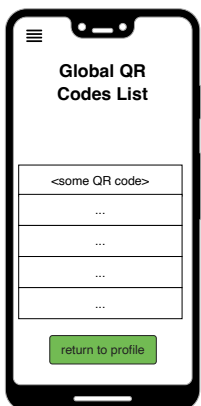
**Leaderboard Dropdown**  
The dropdown menu that allows users to select which leaderboard they would like to see



**Search for User**  
Accessed from the sidebar, a user can search for another user by their username and view their profile  
[7] [17]



**Other Profile Page**  
Displays another user's profile. Only the owner of the app can delete a user and they can do so by pressing the trashcan icon on the top right corner  
[7] [11] [28]



**QR codes Masterlist**  
Accessed from the sidebar, a user can browse all other QR codes that exist in the game  
[11]