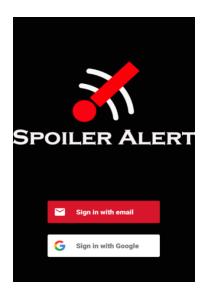
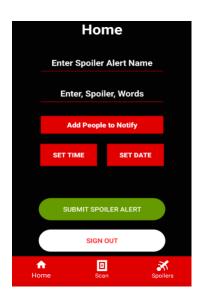
## A. Major Features



Login Screen: This Screen Allows a user to register with the app through either their email or google log-in and stores their info in Firebase.



**Sign-Up:** This is where a user registers an email and password with our app.



Home: Enter a Spoiler Alert Name to be registered as an Object. Enter potential spoiler words for a spoiler Alert. Select people to notify that you are on spoiler alert for. Set Time and Date to to delete Spoiler Alerts Created.



**Confirm:** Spoiler Alert and its Parameters or cancel and go back to home screen.



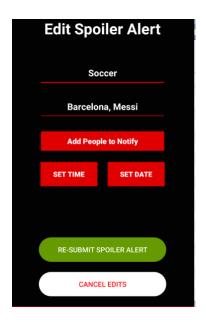
**Scan:** Scan spoiler alert parameters of another user and add to your list of spoilers.



**Spoilers:** Edit, Delete/Erase, or Share your List of Spoiler with other users.



**Share:** Share a Spoiler Alert With Another User via the QR Code.



**Edit:** Edit Spoiler Alert allows you to edit a spoiler alert you previously submitted.

## **B. Optional Features** (Share by adding a phone number)

## 1. 15 pts - Camera

Our app uses the camera (through intent integrator of QR Zxing Library) to scan the QR Code of a "Spoiler" object from another user and add it to their list of spoilers. (15: Excellent, 12: Good, 9: Reasonable, 6: Has issues, 3: Poor, 0: Does not work).

2. 20 pts - Data storage Using Firebase

Our app stores data through Google's Firebase. (20: Excellent, 16: Good, 12: Reasonable, 8: Has issues, 4: Poor, 0: Does not work)

3. 15 pts - Data storage using QR Code Scanner And Generator (a pre-built library)

Our app stores data through the QR Code and Generator. We serialize the "Spoiler" Java object to encode it into a QR Code. We also de-serialize the QR Code to store into Firebase.(15: Excellent, 12: Good, 9: Reasonable, 6: Has issues, 3: Poor, 0: Does not work)

4. 5 pts – Open shared activity / features (i.e. Create an email to send, share with a text message, etc.)

Our app sends text notifications about someone creating a Spoiler Alert to other contacts upon a user adding people to notify. (5: Excellent, 4: Good, 3: Reasonable, 2: Has issues, 1: Poor, 0: Does not work)

## C. Usage

To use the app, you will need to sign in through your email. To register an email with our app:

- 1. Please sign in through sign in with email.
- 2. Enter an email address (can be a google email).
- 3. Hit sign in.
- 4. Then it will ask you to re-type email, enter your first and last name, and enter a password.
- 5. Then you will have successfully registered for our app.
- 6. You can then sign in again and use our app.

Please also allow the app to have access to your contacts so that you can notify people when you are on Spoiler Alert.

Please also allow the app to have access toy our SMS so that you can notify people when you are on Spoiler Alert.