Share Yourself Artists -
Working Prototype Known Problems Report

Product Name: Share Yourself Artists
Team Name: SYA Team Flutter

List of Functions Not Working Correctly
- Artist Dashboard and Business Dashboard often do not display the dashboard data associated with the respective users
  - **Action:** The streambuilder attempts to build a list of cards for Artist and Business users before the Widget finishes retrieving data from Firebase.
  - **Location**: Artist Dashboard Widget and Business Dashboard Widget
  - **Possible Action**: Currently, we display a refresh button to reload the data, if any. There is a backend issue that conflicts with the retrieval of data that we believe conflicts with the asynchronous Firebase query.
- Uploading artwork as an artist user does not properly handle upload failure if uploading to the external Firebase storage service is unsuccessful
  - **Action**: Pressing the submit button when a user is ready to upload their artwork to Share Yourself Artists triggers a upload event to Firebase storage.
  - **Location:** Artist Upload Widget
  - **Possible Action:** Handle a failure event by wrapping the asynchronous code in a try-catch block. If failure occurs, we can catch the exception and display a corresponding snackbar to users indicating the error.
- Attempting to sign in with an external service (again) after the user entry is removed from the Authentication table causes the application to crash
  - **Action**: Trying to log in using the credentials stored on the device after a user account has been deleted from the database.
  - **Location:** Login Widget
  - **Possible Action:** When calling the sign out method for external services, possibly destroy all references of that user with the external service. However, this is a quick and dirty fix that might eliminate the possibility of "single sign-on" with those services
- There does not exist a progress bar for Facebook and Google OAuth users to indicate the status of signing up
  - **Action:** Signing in via Facebook or Google does not show a snackbar to users
  - **Location:** Login Widget
  - **Possible Action:** When signing in, a scaffold snackbar can be implemented with a circular progress bar for Facebook and Google users. This will be similar to how it is done for regular email & password users.

- When editing the profile of an artist or business, the cursor can sometime jump and cause the user to not edit the information or the form to not store the information.
  - **Actions:** Viewing the profile of an artist or a business and then editing it.
  - **Location**: Profile Display and Edit Page
  - **Possible Action:** Review the text form code to ensure the initial field value isn't being assigned over the input value.

List of suggested user stories/acceptance criteria
- As an artist, I would like to be able to use my account to sign into the mobile application (Google and Facebook OAuth).
- As a business, I would like to be able to use my account to sign into the mobile application.
- As a business/artist, I would like to sign up as a new user.
- As a business, I would like to view and have curating power to all submissions made to my blog.
- As a business/artist, I would like to be able to view and make edits to my profile.
- As an artist, I can view my dashboard and view art so that I can submit them to a business.
- As an artist, I can view my dashboard and view my credit balance after a submission.
- As an artist, I would like to be able to receive feedback from businesses on my submitted artwork.
- As an artist, I would like to be able to upload my artwork.