Share Yourself Artists -
System and Unit Test Report

Share Yourself Artists

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

System Test Scenarios

Sprint 1
- **User Story 1:** As a developer, I want to familiarize myself with the basics of Dart, the Flutter SDK, and Firebase.
- **User Story 2***:* As a developer, I want to create barebone application with CRUD functionality to build off from.

    Scenario:
    1. Start SYA app; select text form fields; type
        a. Email = <any>
        b. Password = <any>
        c. Press Sign In button
        d. User should be taken to their artist/business dashboard
    2. Click the hamburger menu; 'profile';
    3. User should see their profile and the values read from the database

Sprint 2
- **User Story 1**: As an artist or a business, I would like to be able to use my account to sign into the mobile application.
- **User Story 2:** As a business, I would like to view and have curating power to all submissions made to my blog.

    Scenario:
    1. Start SYA app; select text form fields; type
        a. Email = <test@gmail.com>
        b. Password = <123456>
        c. Press Sign In button
        d. User should be taken to the Business Dashboard
    2. Tap 'Replied' tab to view art submissions user has already curated, if any.
    3. Tap 'New' tab to view the new art submissions user has received from artist users, if any.
    4. Tap hamburger icon to open drawer and tap 'Log Out'
    5. Select text form fields; type
        a. Email = <walt@test.com>
        b. Password = <123456>
        c. Press Sign In button
        d. User should be taken to the Artist Dashboard

- **User Story 3:** As an artist, I would like to be able to receive feedback from other users on my artwork.
- **User Story 4:** As an artist, I would like to be able to upload artwork.

    Scenario:
    1. Start SYA app; select text form fields; type
        a. Email = <walt@test.com>
        b. Password = <123456>
        c. Press Sign In button
        d. User should be taken to the Artist Dashboard
    2. Tap 'Response' tab to view all received feedback from business users to whom the user submitted their artwork to, if any.
    3. Tap up arrow button on; 'Upload a New Piece' Widget
        a. Tap 'Upload Image from Gallery' button; select the artwork that will be uploaded
        b. Tap 'Next' button (which is clickable after picking artword)
        c. User should be taken to Art Info Widget
    4. Select text form fields; type
        a. Title = <Any time>
        b. Artist Name = <Any>
        c. Description of Art = <Any>
        d. Press Submit button
        e. User should see a progress bar indicator for success (or fail) and navigate automatically to the Artist Dashboard

Sprint 3
- **User Story 3:** As a business/artist, I would like to update my profile when necessary.

    Scenario:
    1. Business
        a. As a business, start SYA app; select text form fields; type
            i. Email = <test@gmail.com>
            ii. Password = <123456>
            iii. Press Sign In button
            iv. User should be taken to the Business Dashboard
        b. Tap the hamburger icon in the top left corner
        c. Tap 'Profile' item
        d. User should be taken to the profile page
        e. Tap pencil icon at the top right of the screen
        f. User should be taken to the Edit Profile Page
            i. Business Name = <Test>
        g. Tap check mark icon at the top right of the screen
        h. Get snackbar confirmation if profile was successfully updated

        i.   Tap back button at top right corner
        j.   User should be taken back to the profile page
        k.   Check 'Name' field to confirm change

2. Artist
   a. As an artist, start SYA app; select text form fields; type
      i. Email = <walt@test.com>
      ii. Password = <123456>
      iii. Press Sign In button
      iv. User should be taken to the Artist Dashboard
   b. Tap the hamburger icon in the top left corner
   c. Tap 'Profile' item
   d. User should be taken to the profile page
   e. Tap pencil icon at the top right of the screen
   f. User should be taken to the Edit Profile Page
      i. Artist Name = <Test>
   g. Tap check mark icon at the top right of the screen
   h. Get snackbar confirmation if profile was successfully updated
   i. Tap back button at top right corner
   j. User should be taken back to the profile page
   k. Check 'Name' field to confirm change

- **User Story 4:** As a user, I would like to have a dashboard where I can view my artworks and submit them to businesses

  Scenario:
  1. As an artist, start SYA app; select text form fields; type
     a. Email = <walt@test.com>
     b. Password = <123456>
     c. Press Sign In button
     d. User should be taken to the Artist Dashboard
  2. Scroll through list until user sees which artwork they would like to submit
  3. Tap the orange airplane button at bottom right corner of the photo card
  4. User should be taken to the te submit page
  5. Tap 'Select a Business'
  6. Tap 'test'
  7. The field 'Sent to' should be updated with the business chosen
  8. Tap 'Submit Artwork'
  9. User should be taken back to the artist dashboard, and see a snackbar showing the submission was successful

- **User Story 5:** As an artist, I would like to update my credit balance after a submission.

Scenario
1. As an artist, start SYA app; select text form fields; type
    a. Email = <walt@test.com>
    b. Password = <123456>
    c. Press Sign In button
    d. User should be taken to the Artist Dashboard
2. Tap the hamburger icon in the top left corner
3. Tap 'Profile' item
4. User should be taken to the profile page
5. See Free and Paid Credits field with the realtime updated value
6. Tap the back button
7. Look for an image, and on that card tap the orange airplane button
8. See at the bottom of the screen the total number of Free and Paid Credits available

- **User Story 6:** As a developer, I would like to implement signing up for new users with our application (2)
  Scenario:
    1. Artist
        a. Start SYA app; tap 'Artist Sign Up' button
        b. Select text form fields; type
            i. Name = <Test Artist Sign Up>
            ii. Email = <testingArtistSignUp@gmail.com>
            iii. Password = <123456>
            iv. Confirm Password = <123456>
            v. Instagram (Optional) = <test>
        c. Press 'Done' button
        d. User should be taken to the artist dashboard using their newly created artist user account.
    2. Business
        a. Start SYA app; tap 'Business Sign Up' button
        b. Select text form fields; type
            i. Business Name = <Test Business Sign Up>
            ii. Email = <testBusinessSignUp@gmail.com>
            iii. Password = <123456>
            iv. Confirm Password = <123456>
            v. Press 'Upload Logo from Gallery' button; choose the business logo
            vi. Press 'Next' button
        c. Select text form field; type
            i. Name of Publication = <Test Pub>
            ii. Follower Count = <25000>
            iii. Website = <www.test.com>
            iv. About = <Test summary>

        v.   Additional Notes = \<Test notes\>

        vi.   Press 'Next' button

   d. Select text form field; type

        i.   Facebook = \<None\>

        ii.   Instagram = \<Test\>

        iii.   Tumblr = \<None\>

        iv.   Press 'Done' button

        v.   User should be taken to the business dashboard with their newly created business account.

Sprint 4

- **User Story 1:** As a user, I would like to have a dashboard where I can view my artworks and submit them to businesses.

Scenario:
1. As an artist, start SYA app; select text form fields; type
   a. Email = \<walt@test.com\>
   b. Password = \<123456\>
   c. Press Sign In button
   d. User should be taken to the Artist Dashboard
2. Tap the hamburger icon in the top left corner
3. Tap 'Profile' item
4. User should be taken to the profile page
5. See Free and Paid Credits field with the realtime updated value

- **User Story 2:** As an artist, I would like to view my credit balance after a submission.

Scenario:
1. As an artist, start SYA app; select text form fields; type
   a. Email = \<walt@test.com\>
   b. Password = \<123456\>
   c. Press Sign In button
   d. User should be taken to the Artist Dashboard
2. Scroll through list until user sees which artwork they would like to submit
3. Tap the orange airplane button at bottom right corner of the photo card
4. User should be taken to the the submit page
5. At the bottom of the page, User can view how many credits they currently have
6. Tap 'Select a Business'
7. Tap 'test'
8. The field 'Sent to' should be updated with the business chosen
9. Tap 'Submit Artwork'
10. User should be taken back to the artist dashboard, and see a snackbar showing the submission was successful

- **User Story 4:** As a business/artist, I would like to update my profile when necessary.

  Scenario:
  1. Business
     a. As a business, start SYA app; select text form fields; type
        i. Email = <test@gmail.com>
        ii. Password = <123456>
        iii. Press Sign In button
        iv. User should be taken to the Business Dashboard
     b. Tap the hamburger icon in the top left corner
     c. Tap 'Profile' item
     d. User should be taken to the profile page
     e. Tap pencil icon at the top right of the screen
     f. User should be taken to the Edit Profile Page
        i. Business Name = <Test>
     g. Tap check mark icon at the top right of the screen
     h. Get snackbar confirmation if profile was successfully updated
     i. Tap back button at top right corner
     j. User should be taken back to the profile page
     k. Check 'Name' field to confirm change

  2. Artist
     a. As an artist, start SYA app; select text form fields; type
        i. Email = <walt@test.com>
        ii. Password = <123456>
        iii. Press Sign In button
        iv. User should be taken to the Artist Dashboard
     b. Tap the hamburger icon in the top left corner
     c. Tap 'Profile' item
     d. User should be taken to the profile page
     e. Tap pencil icon at the top right of the screen
     f. User should be taken to the Edit Profile Page
        i. Artist Name = <Test>
     g. Tap check mark icon at the top right of the screen
     h. Get snackbar confirmation if profile was successfully updated
     i. Tap back button at top right corner
     j. User should be taken back to the profile page
     k. Check 'Name' field to confirm change