

System and Unit Test Report

Sprint 1

User story 1 from sprint 1:

As developers for SYA, we want to understand all the technologies we will use, especially Firebase, so that we will know exactly what tools we have to work with which allows us to work efficiently.

Scenario:

We have completed most of the tasks mentioned in the sprint plan, thus it showcased that we were able to learn and use the technologies.

User story 2 from sprint 1:

As developers for SYA, we want to be able to pull and read business data from our database so that it can be displayed on our website.

Scenario:

1. Start Share Yourself Artists application
2. Sign into an admin account (features are exclusive to site admins)
3. Navigate to localhost:8080/dashboard
4. On the list of blogs, navigate to page 2, and the bottom of the blog tab should say 6-10 of 16.
5. Click on the row that contains the email shareyourselfartists@gmail.com.
6. User should see all available information for Share Yourself Artists towards the bottom of the page.

Sprint 2

User story 1 from sprint 2:

As a team member, we would like to implement a friendly UI for an admin to select a time interval for artist submissions, so that admins have more flexibility in examining artist submissions.

Scenario:

1. Start Share Yourself Artists application
2. Sign into an admin account (features are exclusive to site admins)
3. Navigate to localhost:8080/dashboard
4. On the list of blogs, navigate to page 2, and the bottom of the blog tab should say 6-10 of 16.
5. Click on the row that contains the email shareyourselfartists@gmail.com.
6. On the left calendar, select a starting date.
7. On the right calendar, select the ending date.
8. Click on “select these date ranges”
9. User should be able to see the data that was queried between these dates above the calendar.

User story 2 from sprint 2:

As team members, we would like to create a monthly payment report, so that admins can easily track the company’s transactions.

Scenario:

1. Start Share Yourself Artists application
2. Sign into an admin account (features are exclusive to site admins)
3. Navigate to localhost:8080/dashboard
4. Click on the button labeled ‘Monthly Report’
5. The user should be taken to a new page showing a date picker and a table containing data pertaining to the businesses submissions received as well as their responses sent out to artists for the current month
6. Select the month of October in the picker
7. The table should now display the new data for the month of October

Sprint 3

User story 1 from sprint 3:

Admins should be able to edit information for any business so that admins have full control of their user’s data

Scenario:

1. Start Share Yourself Artists application

2. Sign into an admin account (features are exclusive to site admins)
3. Navigate to localhost:8080/dashboard
4. On the list of blogs, navigate to page 2, and the bottom of the blog tab should say 6-10 of 16.
5. Click on the row that contains the email shareyourselfartists@gmail.com.
6. In the list of information displayed below the calendar's, choose any editable form i.e : business email, any urls, publications, etc and edit the content to "testing".
7. Refresh the page.
8. Check that the content that was edited is now updated.
9. User should now see the page with the right edited content filled in.

User story 2 from sprint 3:

Admins should be able to edit the information of any artist so admins have full control of their user's data

Scenario:

1. Start Share Yourself Artists application
2. Sign into an admin account (features are exclusive to site admins)
3. Navigate to localhost:8080/dashboard
4. Enter email of artist (ex. csmaher@ucsc.edu) in the artist settings search field and press enter or click submit
5. User should see a form containing all relevant user data
6. Data should be editable
7. After editing data click the submit button and an alert should popup stating whether the database write failed or succeeded

User story 3 from sprint 3:

Admins should be able to issue campaign credits for all users from the dashboard so that they can run promotions and encourage people to use the site.

Scenario:

1. Start Share Yourself Artists application
2. Sign into an admin account (features are exclusive to site admins)
3. Navigate to localhost:8080/dashboard
4. Enter a number of free credits to distribute to users in the Distribute Campaign Credits input

5. Click Submit
6. All users should now have that number of free credits.

User story 4 from sprint 3:

Admins should be able to see a graph of number of businesses artists, total submissions, total free and paid submissions and total responses for each month so it is easy to visually understand important data related to growth.

Scenario:

1. Start Share Yourself Artists application
2. Sign into an admin account (features are exclusive to site admins)
3. Navigate to localhost:8080/dashboard
4. Click any of the top cards labelled “Submission, Replied, Free, and Paid”
5. The user should now see a graph displaying the annual statistics for the corresponding card.

Sprint 4

User story 1 from sprint 4:

Admins should be able to see a graph of number of businesses artists, total submissions, total free and paid submissions and total responses for each month so it is easy to visually understand important data related to growth.

Scenario

The progress from user story 4 sprint 3 was not complete, thus we added a few more functionality to complete it in this sprint. The test case is the exact same as that in user story 4, sprint 3.

User story 2 from sprint 4:

The server should be able to automatically update free user credits over a repeated time interval so that users are encouraged to keep using the site

Scenario:

1. Start Share Yourself Artist Application

2. Sign into an artist account
3. Observe how many free credits that the user has
4. Check back in 30 days and observe that the user should have 2 free credits

User story 3 from sprint 4:

As an artist, I would like to sign in with the gmail button or the username / password field so then I can successfully log-in regardless of which method I use.

Scenario:

1. Start Share Yourself Artists application
2. Make sure the user is not signed in to any account.
3. User logs in with google through google sign-in button.
4. User should be logged in with their google profile.
5. User signs out
6. User logs in with facebook through facebook sign-in button
7. User should be logged in with their facebook profile.
8. User signs out.
9. User should enter their gmail/facebook account in the username/password field and click sign in.
10. User should be redirected to the facebook/google form if their account was signed up using the google/facebook button.
11. User signs in through the pop-up
12. User should now be logged in regardless of which form of sign-in they used.

