

Project Team Members: Ethan Walters, David Banda, Kyra Moran, Aditya Gopalan, John Wilson, and Sandra Griffin

Title: SpotiTry

User Acceptance Test Plans:

Log-In Page:

The Product:

- Enables the user to login to the web app using Spotify's API that allows them to connect to their spotify account using Spotify's Web API

Test Strategy:

- The test ensures that the user is able to use the Spotify API to be able to Log -In to their account details. This test can be verified through the Mocha and Chai test environments to get a passing test case that ensures that the user has logged in successfully.

Testing Objectives:

- The final objective for this class is to allow the user to be able to log in to the Web Service using the Spotify API to be able to access new features not natively supported on the native app.

Testing Criteria:

- Allow the user to Login, or if failed, display an error message.

Resource Planning:

- Ensure that there are people that have the time to work on the testing throughout the week

Test Environment:

- React
- VSCode using Mocha and Chai

Schedule:

- By next Friday

Test Deliverables:

- Makes sure it works with passing test cases

Search Bar:

The Product:

- Searches Spotify profile information and history

Test Strategy:

- Test to make sure desired information is properly outputted when search for via Mocha

Testing Objectives:

- Making sure the the criteria search for are correctly met by our application

Testing Criteria:

- Searching for recent song history and verification that song history is returned and not other or incorrect information

Resource Planning:

- Make sure the the tests are written by a group member before the due date

Test Environment:

- VS code using mocha and chai

Schedule:

- By next Friday

Test Deliverables:

- Making sure our application works correctly

Timestamps:

The Product:

- Enables the user to store timestamps of their favorite songs and podcasts

Design Test strategy

- The test will be using the Mocha testing environment to ensure that the right packages are transferred to the user.

Test Objectives:

- The objective of this test is to ensure that the user has received the correct time stamps from the back-end. And that the user is able to add and delete the time stamps.

Test Criteria

- The standard that the program will be gaged if it passes the test if it is able to deliver all of the requested information from the users.

Resource planning:

- Ensure that there are people that have the time to work on the testing throughout the week

Test Environment:

- React; VS code using mocha and chai

Schedule + estimation

- By next friday

Test Deliverables

- All of the tests that are created are passing

Individual contributions:

Ethan - Helped to structure how we will be testing in the following week. Also created the Time stamp test plan to define what should specifically be worked on. Also helped flesh out the meeting logs.

https://github.com/CSCI-3308-CU-Boulder/3308SP21_section012_2/commit/a8152490ae8c4332bd20fe3ae570da3c86262e15

David - I Made the functionality of the timestamps, we are now able to both save and play timestamps. I also built out the functionality for playing songs using our app and then I used the

API to get all the data we needed to display for both history and top 5s of artists and songs. Made the ui for the discover page.

https://github.com/CSCI-3308-CU-Boulder/3308SP21_section012_2/pull/10/commits

Kyra - I swapped out our friends page for the timestamps page by changing the routing in the navbar. I also added the ui for the search bar on our timestamps page and helped Sandy to get started with the cards for the timestamps page. Once Sandy created the cards, I formatted them into rows and columns to make the page look nicer.

https://github.com/CSCI-3308-CU-Boulder/3308SP21_section012_2/commits?author=kmoran23&since=2021-04-01&until=2021-04-10

Aditya - Added the code for the History page (both html and css files) and allows the user to be able to search for any songs for the listening history. Sent that code to David for API implementation. Also worked on the test plan to describe the data and the user activity that will be executed in order to verify proper functionality of the feature.

https://github.com/CSCI-3308-CU-Boulder/3308SP21_section012_2/commits?author=AdityaG123&since=2021-04-01&until=2021-04-10

John - I worked on updating the UI for the homepage specifically the html and bootstrap formatting for the top artists and top songs, worked with Kyra on the formatting of cards for said homepage. I also assisted Ethan and Aditya in the test planning, specifically the I wrote the test plan for the search bar feature. Also provided general support via humor for the group ;P

https://github.com/CSCI-3308-CU-Boulder/3308SP21_section012_2/commits?author=John-Henry-Wilson&since=2021-04-01&until=2021-04-10

Sandy - Worked on the html and css for Timestamps page, including help from Kyra with setting up the display cards using React. Assisted in assembling Milestone 5 PDF. Kept JIRA updated throughout the week reflecting current progress on application along with general meeting time keeping in git.

https://github.com/CSCI-3308-CU-Boulder/3308SP21_section012_2/commits?author=sandygriffin&since=2021-04-01&until=2021-04-10

Screenshot of current JIRA board:

Final Sprint

4/4-4/9

🔗 ☆ ⌚ 0 days remaining Complete sprint 🔗 ⋮

🔍 SG AG DD EW JW KM 👤 Only My Issues Recently Updated

TO DO	IN PROGRESS	DONE
	<div>Create Test 1 For Milestone<div><div>✓</div><div>↑</div></div><div>S21-80SG</div></div> <div>Create Test 2 For Milestone<div><div>✓</div><div>↑</div></div><div>S21-81EW</div></div> <div>Create Test 3 For Milestone<div><div>✓</div><div>↑</div></div><div>S21-82JW</div></div> <div>As a user, I want to be able to save timestamps of songs and podcasts<div>Find Timestamp<div><div>📄</div><div>↑</div><div>4</div></div><div>S21-64DD</div></div></div> <div>Be able to utilize timestamp buttons to access song<div>Find Timestamp<div><div>📄</div><div>↑</div><div>4</div></div><div>S21-67DD</div></div></div> <div>Milestone 5 PDF<div><div>✓</div><div>↑</div></div><div>S21-90SG</div></div> <div>Working prototype of find and recording timestamps<div>Find Timestamp<div><div>📄</div><div>↑</div><div>5</div></div><div>S21-73DD</div></div></div>	<div>Pull Spotify API for Top Songs<div>Display personal top 5 songs/artists<div><div>📄</div><div>↑</div><div>3</div></div><div>S21-59DD</div></div></div> <div>As a user, I want to be able to see my top 5 artists and songs<div>Display personal top 5 songs/artists<div><div>📄</div><div>↑</div><div>2</div></div><div>S21-63EW</div></div></div> <div>Working search prototype<div>Search Feature<div><div>📄</div><div>↑</div><div>5</div></div><div>S21-89KM</div></div></div> <div>Working prototype of Display top 5 artists<div>Display personal top 5 songs/artists<div><div>📄</div><div>↑</div><div>5</div></div><div>S21-72EW</div></div></div> <div>As a user, I want to be able to view my timestamp descriptions<div>Display personal top 5 songs/artists<div><div>📄</div><div>↑</div><div>2</div></div><div>S21-62SG</div></div></div> <div>Working prototype of Show History<div>Show Spotify song history<div><div>📄</div><div>↑</div><div>5</div></div><div>S21-70AG</div></div></div> <div>Working prototype of Display top 5 songs<div>Display personal top 5 songs/artists<div><div>📄</div><div>↑</div><div>5</div></div><div>S21-70AG</div></div><div>💡 Quickstart</div></div>