

Theresa Pham

CSC 415: Software Engineering

Final Evaluation – Take Home Component

Open Source Software: Analysis & Design

Use Case Detailed Descriptions

Name	View album availability
Summary	Application users can view the countries where an album is available on a map.
Actors	General User/Music Listeners, Spotify Users, Record Label Employees
Preconditions	<ol style="list-style-type: none">1. The user has entered the application by entering the URL2. The user has searched for an album or dragged in an album from Spotify
Normal Scenario	<ol style="list-style-type: none">1. The user goes to the website2. The user searches for an album3. A list of possible albums matching the search appears4. The user chooses an album5. The tracklist and availability of the album are shown
Exception Scenario	Invalid album

Name	View albums available in a country
Summary	Application users can see which albums from search results are available in a certain country
Actors	General User/Music Listeners, Spotify Users, Record Label Employees
Preconditions	<ol style="list-style-type: none">1. The user has entered the application by entering the URL2. The user has searched for an album
Normal Scenario	<ol style="list-style-type: none">1. The user goes to the website2. The user searches for an album3. List of possible albums appear4. User selects a country5. List displays albums from search results available in that country selected
Exception	No albums available in a country

Scenario	
-----------------	--

Name	Log In Through Spotify to View Information About Saved Albums
Summary	Users with Spotify accounts can log in to pull up a list of saved albums from their account and view the tracklist and availability of those albums
Actors	Spotify Users
Preconditions	<ol style="list-style-type: none"> 1. The user has entered the application by entering the URL 2. The user has a Spotify account
Normal Scenario	<ol style="list-style-type: none"> 1. The user goes to the website 2. The user signs into their Spotify account 3. List of saved albums in account appear 4. User selects an album to view information about 5. The tracklist and availability of the album are shown
Exception Scenario	No albums saved in account