**User Stories**

As a <type of user>, i want <some feature> so that <some reason>

As a <type of user> -- this is the WHO. Who are we building this for? Who is the user?

I want <some feature> -- this is the WHAT. What are we building? WHat is the intention?

So that<some reason> this is the WHY. Why are we building it? WHat is the value for the customer?

* As an average user, I want to be able to sign in to the application to access my specific, saved information.
* As an average user, I want to sign in to MY account with the correct username and password that can be validated so I know it is my saved data and that only I can access it and know it is private.

**Front End Tickets:**

Login page:

**Login Page - Task 1:** Create a sign in component(text input) / Password/ Username - Validate username / password Input

**User Story:** As a user, I want to be able to sign into my account with the correct username and password that can be validated

**Acceptance Criteria:** When a user enters in their username / password into the application, they are able to log in(As long as they have an account).

Point: 2

**Login Page - Task 2:** Create a new account sign-up link(link that takes you to a sign-up page).   When clicking on a new page it directs you to a new page (should be implemented for each page)

**User Story:** As a user, I want to be able to click on the sign-up link, that will allow me to create an account on the application.

**Acceptance Criteria:** When a user clicks on the sign-up link, they are redirected to a sign-up page that allows them to create an account.

Point: 2

Second Page(Chatbot Page):

**Chatbox Page** **- Task 1**:  Text box that allows responses into chat box

**User Story:** As a user i want to be able to input responses into a chat box(text box input)

**Acceptance Criteria:** Responses can be entered into the chat box

Points: 3

**Chatbox Page - Task 2:** Chat box prompts user with questions

**User story**: As a user I want to be prompted with questions relating to music choices so that I can create a playlist.

**Acceptance Criteria:** User is prompted with questions based on their music preferences. ‘

Points: 3

**Chatbox Page - Task 3:** Ability to like or dislike songs

**User Story:** As a user i want to be able to like/ dislike songs based on my preferences so that i can populate my playlists

**Acceptance Criteria:** User is able to like and dislike songs that were recommended to them

Points: 1

**Chatbox Page** - **Task 4**: Have three icons on the top left(one of them will take you to your account page, one of them will take you to your playlists page, the other will take you to a liked songs page

**User Story:** As a user I want the ability to navigate to different pages by clicking on different icons.

**Acceptance Criteria:** Able to visit different pages by clicking on the different icons

Points: 3

These seem like back end tickets since they relate to interaction with the database

* Based on chatbox response, songs are recommended
* Allows the user to add the song to a playlist
* Liked songs will be added to a playlist, disliked songs will be removed
* \*When hovering over a suggested song, we can get basic info about the song/artist

Account page:

**Account Page- Task 1:** Display username and emails

**User story-** As a user I want to see my username and email explained.

**Acceptable Criteria-** Show individual username and emails

Points : 1

**Account Page - Task 2:** Two Icons on the top left of the screen (one of them will direct you back to the chatbot page, the other will direct you to your saved playlists)

**User Story-** As a user I want the ability to navigate to different pages by clicking on different icons.

**Acceptable Criteria-** Able to visit different pages by clicking on the different icons

Points: 3

**Account Page- Task 3:**Be able to log out of the account. Will redirect you to the sign in page.

User Story- As a user I want to be able to log out of the account

Acceptable Criteria- Be able to log out of account

Points: 1

Saved Playlists page:

**Task 1**: Allows for the creation of a new playlist

**User Story-** As a user, I want to be able to create a new playlist

**Acceptable Criteria** - able to make a new playlist.

Points: 2

**Task 2:** Displays all the created playlists

**User story** - As a user, I want to be able to see all the playlists I’ve created.

**Acceptable Criteria** - When I click on the button to display the playlists, I see all the playlists I’ve made.

Points: 1

**Task 3:** Allows for customization of the playlists(removing songs)

**User story -** As a user, I want to be able to customize my playlists

**Acceptable Criteria -** I am able to remove songs from a playlist

Points: 2

**Account Page - Task 4:** three Icons on the top left of the screen

* When the account icon is clicked, it will direct you to the account page
* When the chatbot icon is clicked, it will direct you to the chatbot page
* When the liked songs icon is clicked, it will direct you to the liked songs page

**User Story-** As a user I want the ability to navigate to different pages by clicking on different icons.

**Acceptable Criteria-** Able to visit different pages by clicking on the different icons

Points: 2

**Liked Songs Page**

* Display liked songs - **Task 1**:

* **User story:** As I user I want all my liked songs to be displayed on a page where I can access all of them
* **Acceptance criteria:** If a user clicks on the liked song page they should be redirected to a page where all their liked songs are displayed

Points: 2

* Song preview available  - **Task 2**:

* **User story**: As I user I want to access a previews of a recommended song from the chatbot

* **Acceptance criteria**: If a user wants to play a preview, the application will play a preview of the song when clicked

Points: Needs more research (high point ticket)

* Three icons on the top left(account, chatbot,and liked songs)
  + When the account icon is clicked, it will direct you to the account page
  + When the chatbot icon is clicked, it will direct you to the chatbot page
  + When the playlist icon is clicked, it will direct you to the playlist page

Back End Tickets:

**Login Functionality:**

Login Page - Task 1: Validate user login

User Story: As a developer I want to be able to login into the application with my profile.

Acceptance Criteria: If a user is on the database, and the user tries to valide. If it goes to the main chatbot page, then validation works.

Points: 3

Login Page - Task 2: Catch when validation was not correct

User Story: As a developer I want to be able to know what mistake happened when validation was not accepted.

Acceptance Criteria: When validation did not happen, send a message about where the mistake happened.

Points:  3

* **Ticket to check if username / email has already been taken**
* **Ticket for creation of account**

**Chatbot Functionality:**

* Chatbot chat - **Task 1**: save chat bot response

* **User story**: As a developer I want the chatbot to save user responses that are specific to that user

* **Acceptance criteria**: When a user interacts with a bot, each response should be saved temporarily / and then cleared when the user logs out

Points: 2

**Chatbot suggestion:**

* Song recommendation - **Task 1**: recommend 5 songs

* **User story**: As a user, I want to submit my responses to the chatbot and have 5 songs curated to my responses recommended to me

* **Acceptance criteria**: When a user submits their responses to the chatbot, 5 songs should be recommended to the user that are in line with the user’s responses

* **When the interaction ends, the chatbot will recommend 5 songs. Note: Initially, use a stub with some songs for different genres, so when the user selects a specific genre, those songs are the ones recommended (in the future, maybe an api is the one that gives us this song info)**

* **When every song is presented, the user can click either to save the song, or add it to a playlist**

* **If the user clicks to save the song, the song will be saved to the user liked songs in the database**

* **If the user clicks on add to playlist, the song will be added to one of the user’s playlist that are saved in the user’s playlist in the database**

**Points: 5**

**Account Page Functionality:**

Account Page - Task 1: Get the information from the user from the database

User Story: As a developer I need to get the information according to the user (username, email, liked songs, playlists) from the database.

Acceptance Criteria: The information will be parsed and when all related to the user is given, then the action was done right.

Points: 3

**Creation of the database(research)**

**Task:** Determine which database we are going to use

**User Story:** As a developer I need to figure out which database would serve best for the chat box application.

**Acceptance Criteria:** The database that will be used for the chat box has been picked.

**Task:** Creation of a startup script for the database

**User Story:** As a developer i want to be able to create/ use the database which will be incorporated with our chatbox

**Acceptance Criteria:** The database has been created, and we are able to access data from it.