

Listen Up

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Versioning Table

Version	Date	Author	Description	Status
0.1	25/03/2022	Mohammad	Customer can sign up and admin can see list of users.	Done
0.2		Mohammad		
0.3		Mohammad		
0.4		Mohammad		
0.5		Mohammad		
0.6		Mohammad		

Overview

This website is for people who loves music and love to share their taste in music. In this website you can make your own playlist and share it with other people, or you can just make playlist just to organize song lists. This website also allows you to play song.

Goal of the project

To provide user a bug free and user-friendly application.

Strategy

For this project we have chosen to work with an agile approach. We will continuously keep delivering small features, instead of delivering the final product at once. This way we can work more flexibly and give a different level of priority to different features and respond quickly to requests made by our client.

Phrases

For this project we work with an agile approach. We work in sprints of 3 weeks; this means that every phase consists of 3 weeks. The first phase of our project is dedicated to research. We will start by writing the necessary documentation, like the project plan and the backlog. We will also write user stories and try to plan for the next sprint. At the end of this phase, we will deliver our documentation and implement the feedback we will get.

Risk and mitigation

Risk	Prevention activities	Mitigation activities
1 The product owner becomes unavailable	There should be at least two product owners, in case one of them becomes unavailable.	
2 Laptop crashes and all data is lost	Always make multiple backups on different hard drives/in the cloud	
3 Code crashed after implementing new feature or changing a feature	Frequently push new features to git	Revert to the previous stable version

User Stories:

1. Add song.

Estimated time: 2 days

Priority: 100

User Story:

As an Admin

I can add songs

So that there are songs on the website.

Acceptance Criteria:

- I can see option to enter song name, genre, artist.
- I have option to confirm.
- I cannot add song if invalid input is entered.
- I cannot add song if it already exists in database.

2. Remove song.

Estimated time: 2 days

Priority: 80

User Story:

As an Admin

I can remove songs

So that there are no unwanted songs on the website.

Acceptance Criteria:

- I can see list of songs' names.
- I have option to remove song.
- I cannot remove song if it does not exist in database.

3. Like song.

Estimated time: 3 days

Priority: 60

User Story:

As a normal user

I can view list of songs

So that I can like them.

Acceptance Criteria:

- I can see list of songs' names.
- I cannot like one song twice.

4. Unlike song

Estimated time: 3 days

Priority: 60

User Story:

As a normal user

I can view list of songs

So that I can unlike them.

Acceptance Criteria:

- I can see list of songs' names.
- I cannot unlike song if it's not liked before.
- I cannot unlike one song twice.

5. Make playlist

Estimated time: 3 days

Priority: 100

User Story:

As a normal user

I can view option to make playlist

So that I can make my own playlists.

Acceptance Criteria:

- I can see option to add playlist.
- I have option to enter playlist name and confirm.
- I cannot make playlist with invalid name.
- I cannot make playlist with same name twice.

6. Remove playlist.

Estimated time: 3 days

Priority: 80

User Story:

As a normal user

I can remove my playlist

So that I can delete unwanted playlist.

Acceptance Criteria:

- I can see list of my playlists with their name.
- I have option to remove playlist.

7. Add song to playlist

Estimated time: 3 days

Priority: 100

User Story:

As a normal user

I can add song to playlist

So that I have a playlist full of songs.

Acceptance Criteria:

- I can see list of names of songs.
- I should have existing playlist to add song to that playlist.

8. Remove song from playlist

Estimated time: 3 days

Priority: 80

User Story:

As a normal user

I can remove song from playlist

So that I delete unwanted song from my playlist.

Acceptance Criteria:

- I see list of songs' names in my selected playlist.
- I can select song to remove from playlist.

9. Follow other's playlists.

Estimated time: 2 days

Priority: 70

User Story:

As a normal user

I can view other people public playlist

So that I can follow their playlist.

Acceptance Criteria:

- I can see the list of names of playlists with its followers.
- I can enter playlist to view list of songs.
- I have option to follow.

10. Unfollow other's playlist.

Estimated time: 3 days

Priority: 80

User Story:

As a normal user

I can view my list of followed playlist

So that I can unfollow their playlist.

Acceptance Criteria:

- I can see list of names of playlists those I follow.
- I have option to unfollow the selected playlist.
- I cannot unfollow one playlist twice.
- I cannot unfollow if I initially did not follow it.

11. Search song.

Estimated time: 2 days

Priority: 80

User Story:

As a normal user

I can search songs

So that I can find my desired song.

Acceptance Criteria:

- I have option to enter text related to song name or artist name.
- I have option to confirm.

12. Play song

Estimated time: 4 days

Priority: 30

User Story:

As a normal user

I can play song

So that I can listen to my desired song.

Acceptance Criteria:

- I can see list of songs' names.
- I have option to play it.

13. Pause song.

Estimated time: 4 days

Priority: 30

User Story:

As a normal user

I can pause song

So that I can stop listening to song.

Acceptance Criteria:

- I can see song that is already playing.
- I cannot pause song twice.

14. Next song.

Estimated time: 4 days

Priority: 30

User Story:

As a normal user

I can go to next song

So that I can listen to next song in the playlist.

Acceptance Criteria:

- I can see song that is already playing.
- I can see option to go to next song.

15. Create account

Estimated time: 2 days

Priority: 100

User Story:

As a normal user

I make account

So that I can get access to normal user privilege.

Acceptance Criteria:

- I can see option to put my email, username, and password.
- I can see option to confirm.
- I cannot make account if invalid email is entered

15. Login

Estimated time: 2 days

Priority: 100

User Story:

As a normal user

I login to my account

So that I can get access to normal user privilege.

Acceptance Criteria:

- I can see option to put my email, and password.
- I can see option to confirm.
- I cannot login if invalid info is entered.