

Jukebox

Team 3

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Moqups Link

<https://app.moqups.com/muazti@gmail.com/NxxV4I7k8f/view>

Description

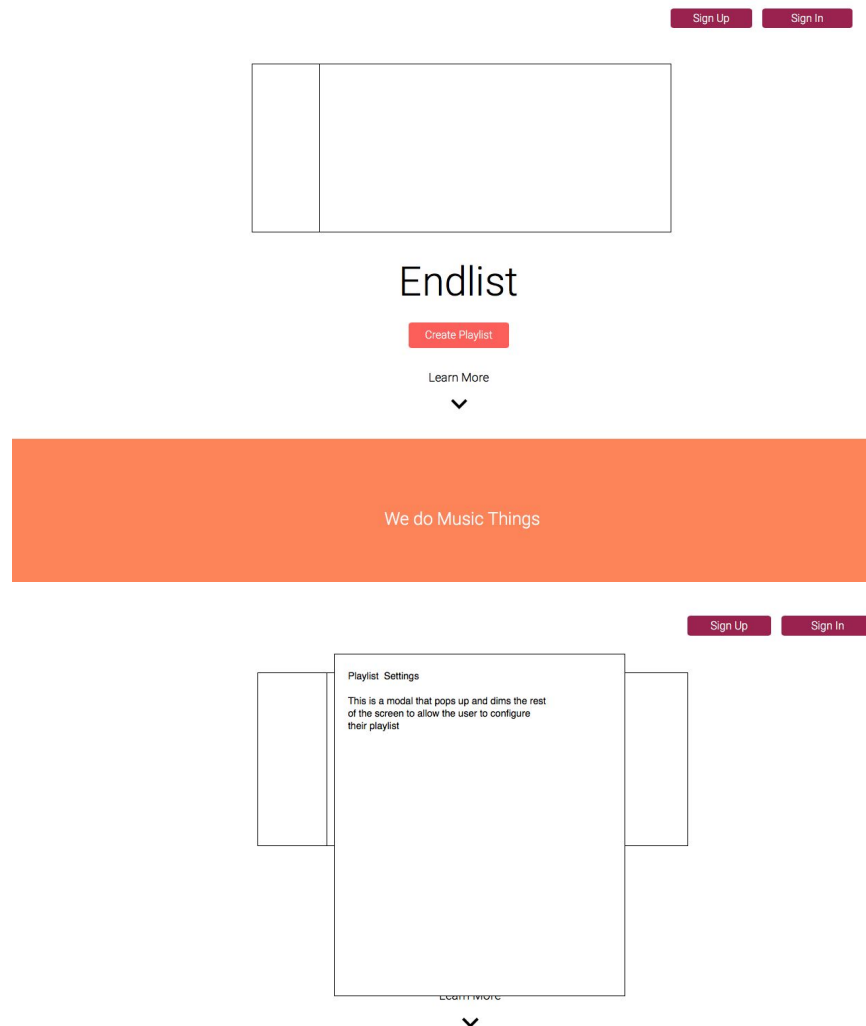
So this idea is basically a video queue. Anyone with permission would be able to add youtube videos to the queue so it would be great for huge events. Just create the playlist "room" and share its url and passcode (you'd have the option to invite by email instead, maybe for a small playlist with your friends). People could search for the youtube video they want to play from our website and add it to the playlist queue. This would work for more than music videos as well. People in the room could also vote on the videos on the queue so songs they like will be higher on the queue and songs they don't will be lower. Playlists also can be public so they could be viewed without allowing people to add to them. There could also be featured playlists so anyone using our app can view them. This website would also be very easy to start with. You can create temporary playlists without having an account and add to playlists without an account as long as you have the passcode. Playlists could be saved to profiles so you can always go back to one.

Epics / User Stories / Acceptance Criteria / Wireframe

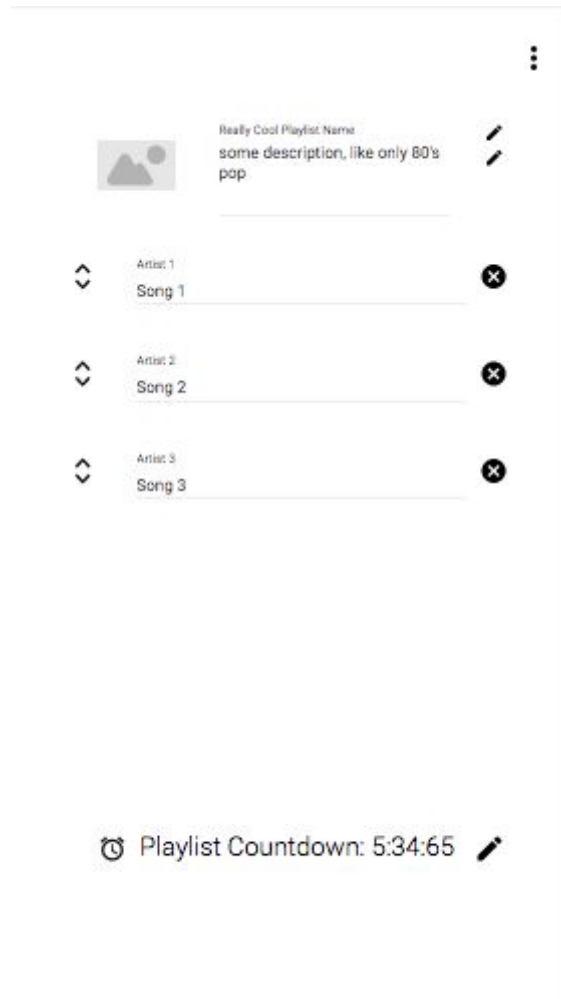
Given some precondition When I do some action Then I expect some result

- Playlist setup and management: As a user, I would like to set up and manage playlist rooms
 - As a user, I want to be able to create a temporary playlist without having to make an account so that I can quickly use the service.

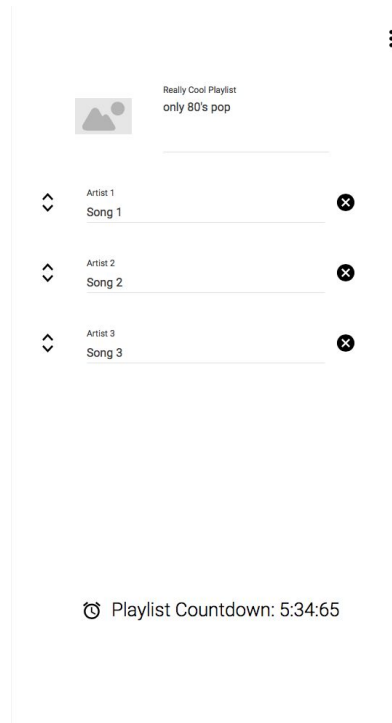
- Clicking the “Create Playlist” button on the homepage will not require I sign in. Minor configuration options will present themselves.



- - As a playlist creator / admin, I want to be able to remove songs from the playlist.
 - Clicking on the ‘x’ next to a song in a playlist that I am the admin of removes it from the playlist



- - As a playlist owner, I can set up a timeframe for the playlist to exist.
 - When the time clock set by the admin expires the playlist will no longer be accessible.
 - ^ see above
 - As a playlist owner, I want to reorganize music that others have added so that I have full control over my own playlist.
 - After clicking on the edit playlist button, I will be able to drag and drop songs to change their order



- As a playlist owner, I want to be able to fully configure my room to my liking.
 - When I click on the “advanced” button after clicking the “create playlist” button, a modal will appear in which I can select via radio buttons various config options (private playlist, set a time limit, etc). After clicking “create” in this modal, the playlist will be created.

Name

New Playlist

Description

☒ Temporary

☒ Private

Create

[Advanced Settings](#)

- As a playlist owner, I need to be able to invite people on my playlist so that only authorized users can add to my playlist.
 - When a room is created, it will generate a unique passcode that can be sent by the owner to invite users to access the playlist. With this information, the user will be able to add music to the playlist.

The code for your room is:

somerandomcode

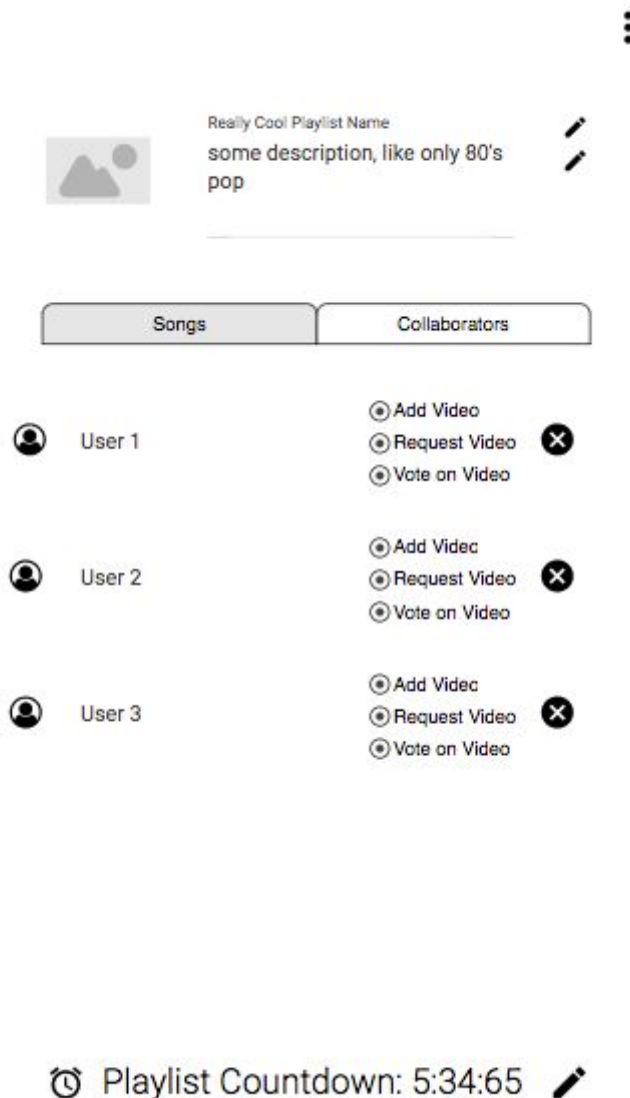
Share it with your friends via:



Start adding music!

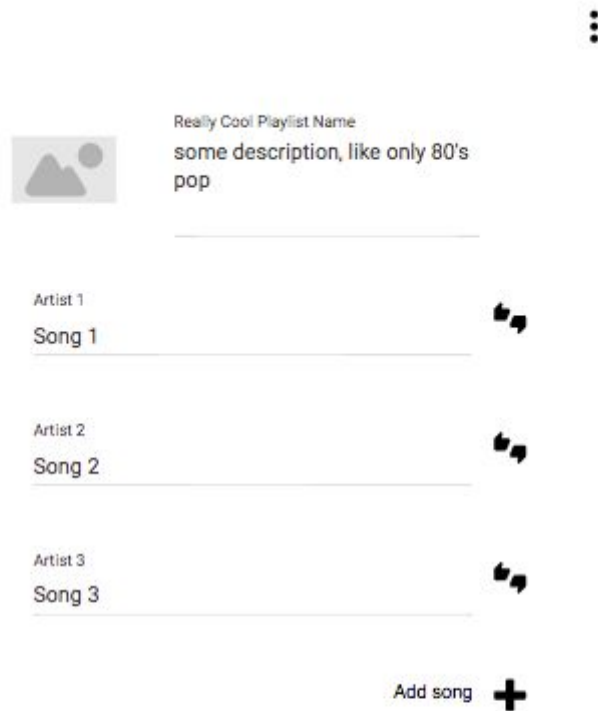


- As a user, I would like to modify the permissions of other users so that I can add or remove someone.
 - In the playlist admin's view, all users in the room will have a "permissions" icon next to their nickname / id number. Upon clicking it, permissions can be adjusted in real time via radio buttons. Permissions: add videos, request videos (admin must approve), vote on videos. There will also be a "kick user" button that removes the user from the page.



-
- As a playlist owner, I can create a room for others to begin adding videos.
 - On the homepage, a “create public playlist” button will be easily visible. Upon clicking it, a room will be created, you will be made admin, and a room number / passcode will be provided for you to share with friends
 - ^ see above
- Playlist interaction: As a user, I would like to be able to add songs, vote on queue priority, and listen/watch the videos
 - As a user, I want to be able to up/down vote to affect in which order a song is played in the playlist.
 - When I press on a up / down symbol, then I expect the video to move up / down the playlist accordingly.
 - ^ see above
 - As a user, I want to be able to add music to a playlist and have it appear in a timely manner so that we don’t have to wait for the next song to play.

- After I type in the song information and press the add button, then I expect to see the video appear in the playlist queue.



🕒 Playlist Countdown: 5:34:65

- - As a person who wants to join a playlist, I need a simple code to join the playlist.
 - When I receive an email with a playlist's code, then I expect to enter that code in the app and join a playlist.

The code for your room is:

somerandomcode 

Share it with your friends via:



Start adding music!

-
- I want to have an easy and quick authentication process so I can jump right into a live playlist.
 - 4 digit passcodes will be generated automatically and displayed to the admin after he creates the playlist. There will be a “set passcode” option to the admin where he can set a personalized, more secure room passcode

The code for your room is:

somerandomcode 

Share it with your friends via:



Start adding music!

-
- User account: As a registered user, I would like to be able to manage my saved playlists
 - As a user, I want to save a playlist so that I can refer to it at another point in time and/or modify it.
 - once I click on the save button on a playlist, I will be able to see it in my playlists.



Really Cool Playlist Name

some description, like only 80's
pop

Artist 1

Song 1



Artist 2

Song 2



Artist 3

Song 3



Add Song



Save Playlist

Icon
Here

- - As a user, I want to view a playlist that I've contributed to in the past.
 - When I go to my playlists I will be able to see the ones that I've contributed to in a specific heading.
 - As a user, I want to remove a playlist that I would no longer listen to.
 - I am able to click on the remove button to unsave a playlist that I don't need once I click edit.



Your Playlists ...

Edit

Some playlist you created contributed

Some playlist you created

Some playlist you created

Some playlist you created

Some playlist you created

Some playlist you created

Saved Playlists

Some playlist you saved

Some playlist you saved

Some playlist you saved

- - Browse public playlists: As a user, I would like to browse public playlists.
 - As a user, I want to listen to a public playlist without being an authorized user.
 - I can access a playlist and have the option to only listen to the existing songs. I will not have the ability to add or vote.



Really Cool Playlist Name

some description, like only 80's
pop

Artist 1

Song 1

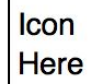
Artist 2

Song 2

Artist 3

Song 3

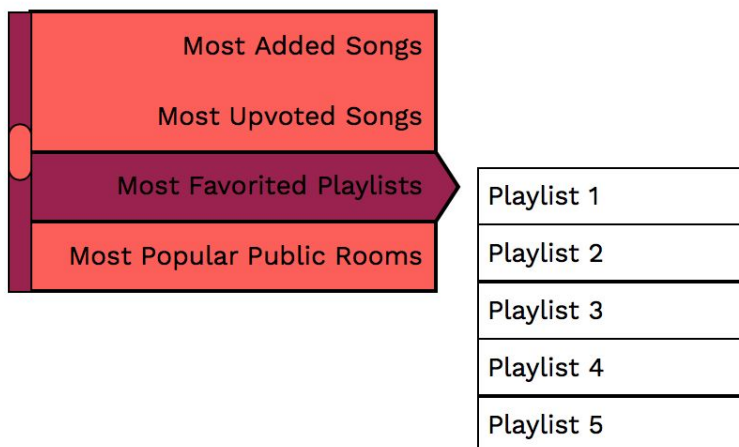
Save Playlist



- As a user, I want to be able to see playlist ranking/popularity in order to find the playlist that fits me.
 - Playlists will monitor number of users / how many favorites they have. Ranking / favorites will be displayed next to the playlist name
- As a user, I want to browse playlists based on different criterias.
 - A search bar / hub will be available. Searching by playlist name will be supported, as will requests for a list of playlists sorted by popularity / favorites

- Music analytics: As a user, I want to see popular songs from public playlists and suggestions for playlists to join.
 - As a user, I want to be able to see a list of the most added songs.
 - I will be able to select from a menu ‘most added songs’ that will show a list of the songs that appear in playlists most often.
 - As a user, I want to be able to see a list of the most frequently upvoted/downvoted songs.
 - I will be able to select from a menu ‘most frequently upvoted songs’ that will show a list of songs that are chosen by users most often to move up on playlists.
 - As a user, I want to be able to see a list of the most favorited public playlists (dictated by number of saves)
 - I will be able to select from a menu ‘most saved’ that will show the playlist with the most saves.
 - As a user, I want to be able to see a list of the most popular public rooms (dictated by number of active participants)
 - I will be able to select from a menu “most popular public rooms” that will show a list of rooms that have the most number of active users in ascending order.

Music Analytics





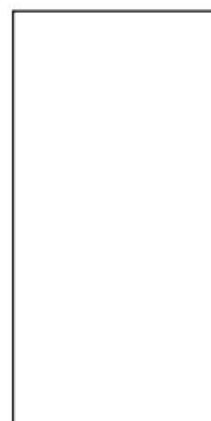
Public Playlists



.. p 80's



Most Saved



Rand...



Some playlist

Some playlist

Some playlist

Some playlist

Some playlist

Some playlist

Some playlist