

Analyze

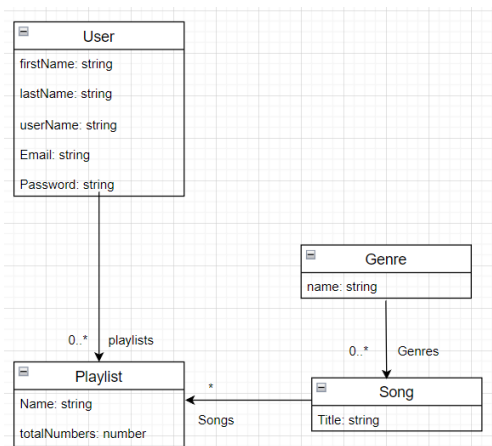
Project description

Title: Music Library App

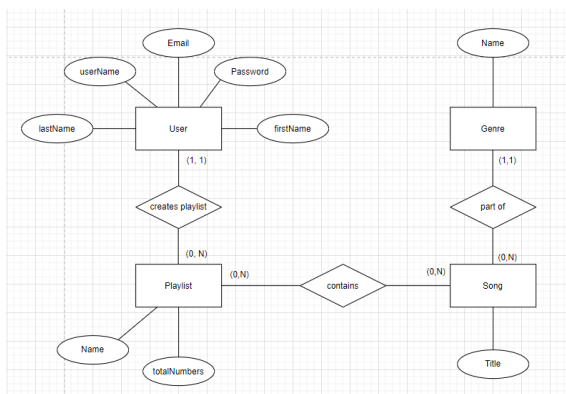
Description:

Met deze app willen we gebruikers de mogelijkheid bieden om afspeellijsten te creëren, muziek toe te voegen of te verwijderen uit hun lijsten (update en delete), en een duidelijke overview te krijgen van al hun afspeellijsten. De muziek in de app wordt toegevoegd door de admin.

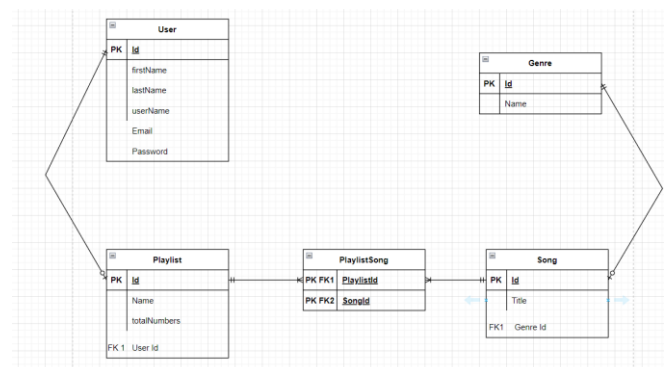
Domain Model



Conceptual Model



Logical Database Model



User Stories

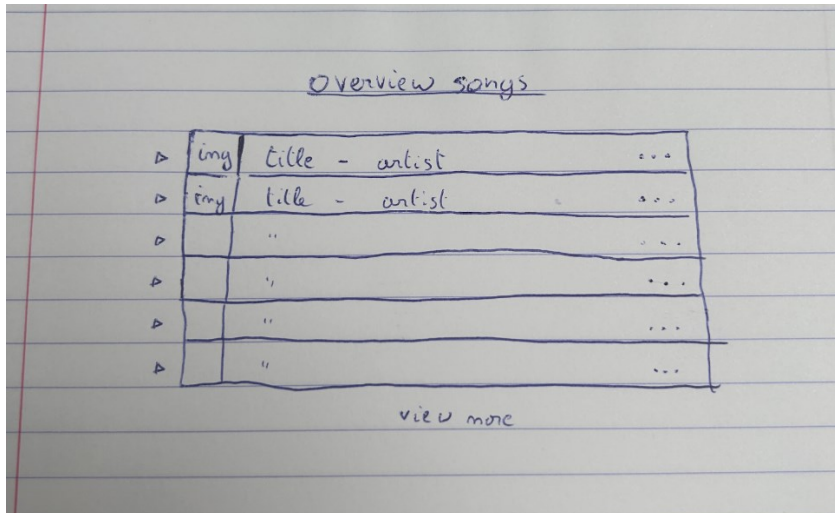
Overview Music

As a User,

I want to be able to see the overview of all the songs in the application made by an admin

So that I can eventually add the music I like to a playlist

Wireframe



Acceptance criteria

- **When:** I have logged in and been redirected to the homepage
- **Then:** I should be able to see a clear overview of songs
- **Title bar** of the screen should display 'Overview songs'
- **In the overview table of songs**
 - I will see an "image" of the song
 - I will see the "title" and "artist" of the song
 - I will see "3 dots" representing options of the specific song
 - I will see a "view more" option
- **When** I click the "view more" option
- **Then** 10 more songs should appear in the table

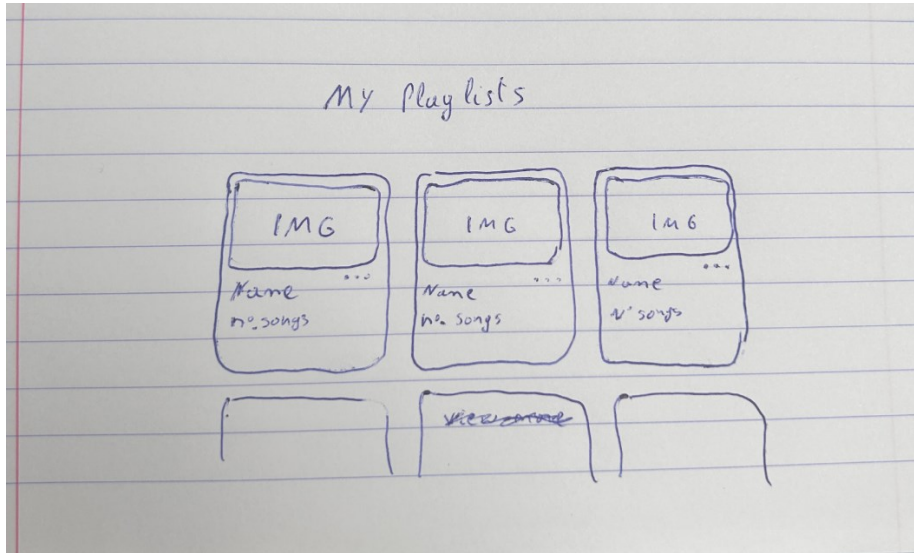
Overview Playlists

As a User,

I want to be able to see the overview of all my playlists in the application

So that I can eventually add the music I like to on of those playlist

Wireframe



Acceptance criteria

- **When:** I am logged in and clicked the 'Overview playlists' tab in the header
- **Then:** I should be able to see a clear overview of playlists
- **Title bar** of the screen should display 'My playlists'
- **In the overview**
 - Each playlist should represent a card with info
 - I will see an "image" of the playlist
 - I will see the "name" of the playlist
 - I will see the amount of songs in the playlist
 - I will see "3 dots" representing options of the specific playlist

Create User

As a new user,
I want to create an account on the application,
So that I can access the features of the application.

Wireframe

A hand-drawn wireframe for a 'Create User' form. The title 'Create User' is at the top. Below it are six input fields: 'First name' with the value 'Wend', 'Last name' with 'Losgrens', 'Username' with 'WLMusic', 'Email' (empty), 'Password' with five dots, and a 'Create' button at the bottom. A red note 'email is required' is written next to the empty email field.

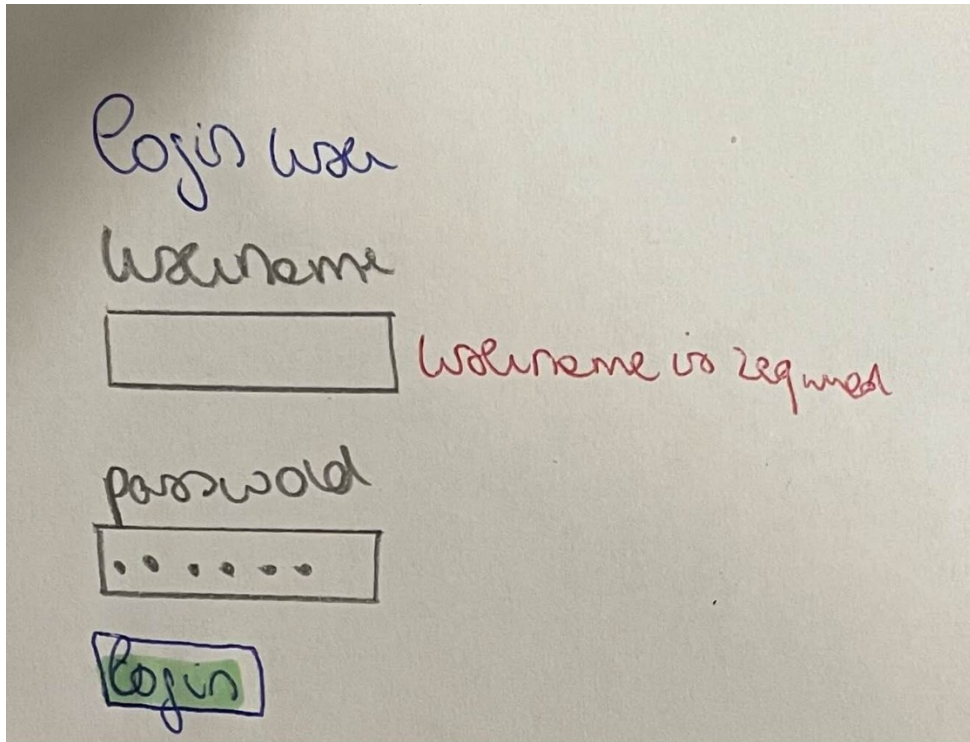
Acceptance criteria

- The user has the following fields:
 - First name
 - Last name
 - Username
 - Email
 - Password
- All the fields are mandatory
- **When:** the fields are blank,
- **Then:** you will get a error message. For example: "First name is required!" | "Last name is required!" | "Username is required!" | "email is required!" | "Password is required!"
- **When:** email does not have a @
- **Then:** You will get an error message → "Invalid email"

Login User

As a registered user,
I want to login to my account,
So that I can access the features of the application.

Wireframe



Acceptance criteria

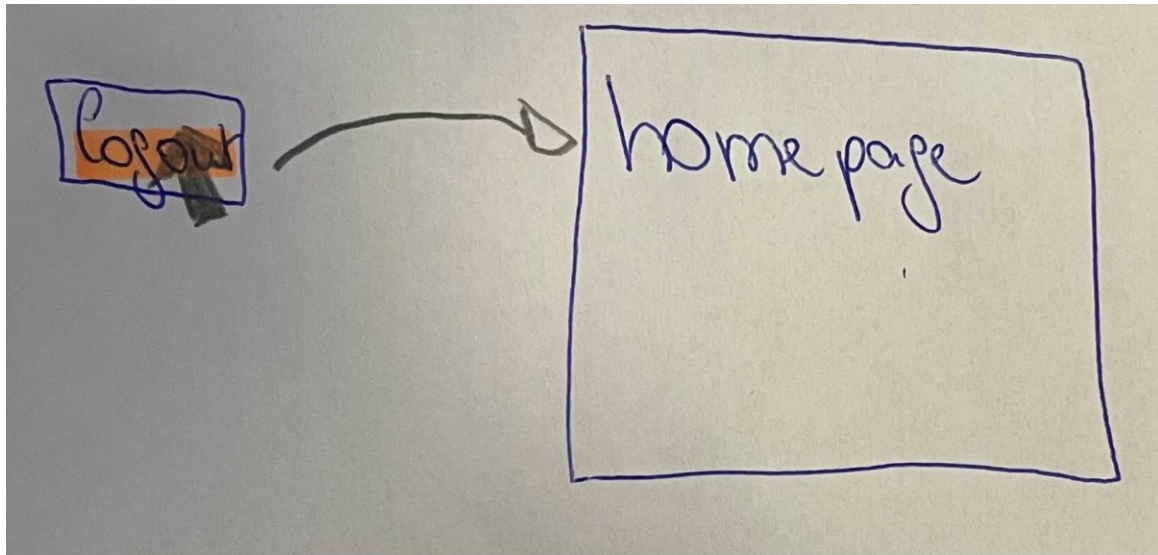
- A login has the following fields
 - Username
 - Password
- All the fields are mandatory
- **When:** the fields are blank,
- **Then:** you will get an error message. For example: "Username is required!" "Password is required!"
- **When:** the fields are not correct,
- **Then:** the user will get an error message. "Please give the correct username or password!"
- **When:** the fields are correct,

Then: the user can access the features of the application.

Logout User

As a logged in user,
I want to logout of my account,
So that I can quit my session on the application.

Wireframe



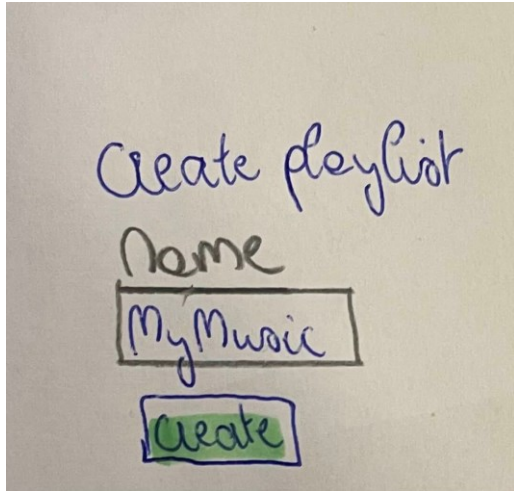
Acceptance criteria

- **When:** the logged in user clicks on the logout button,
- **Then:** the user is safely logged out.
- **Then:** the loggedout will be sent to the homepage.

Add playlist

As a logged in user,
I want to create my own playlist,
So that I can see a list of all the music I like.

Wireframe



Acceptance criteria

- A playlist has the following fields:
 - Name
 - Total numbers
- **When:** clicking on the “Create” button,
- **Then:** the playlist is made.
- **When:** then name field is blank,
- **Then:** the user will get an error message. “name for playlist is required!”

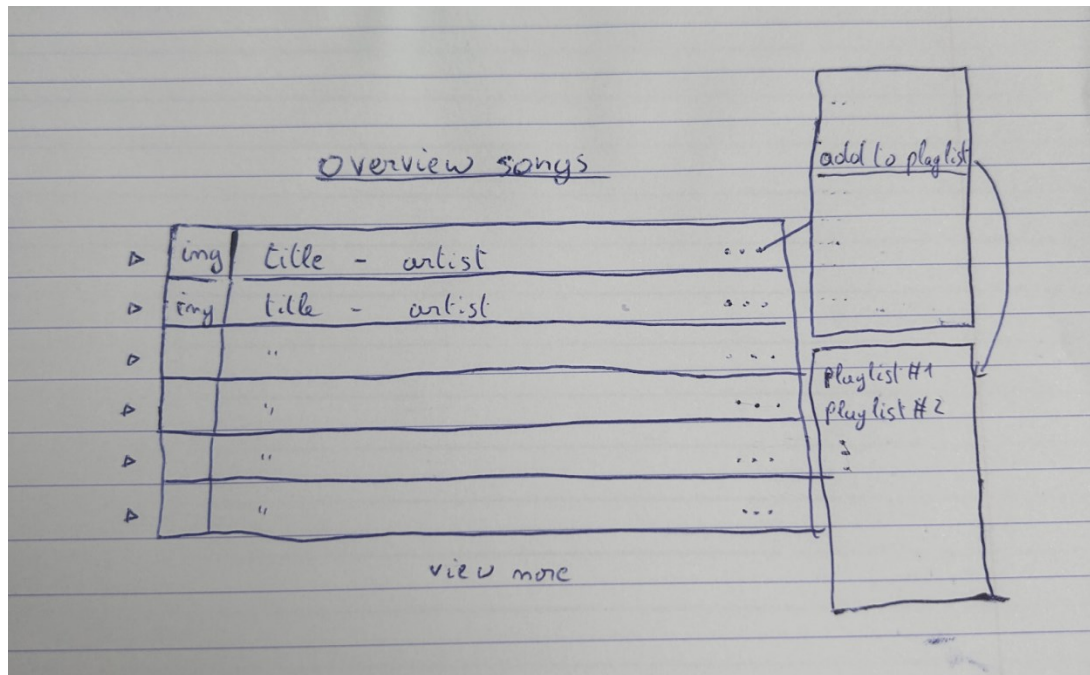
Add music to playlist

As a User,

I want to be able to add a certain song from the “overview songs” to my playlists

So that I can save the songs I like in a ‘bucket’

Wireframe



Acceptance criteria

- **When** I am logged in and redirected to the overview of songs
- **Then** I should be able to click the options of a song
- **When** I am click on the options
- **Then** I should see a list of options where “add to playlist” is one of them
- **When** I hover/click over “add to playlist”
- **Then** I should be able to get a menu of all my playlists
- **When** I click a “Playlist#”
- **Then** I should get confirmation that the song is added

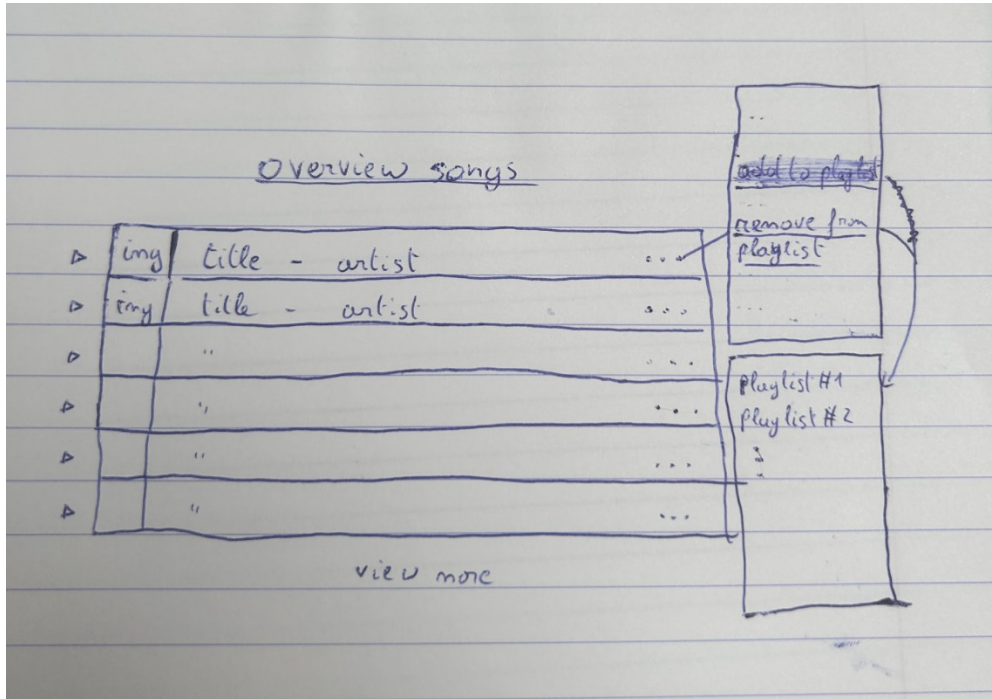
Remove music from playlist

As a User,

I want to be able to remove a certain song from the “overview songs” that exists in one of my playlists

So that I can remove the songs I saved in a playlist

Wireframe



Acceptance criteria

- **When** I am logged in and redirected to the overview of songs
- **Then** I should be able to click the options of a song
- **When** I am click on the options
- **Then** I should see a list of options where “remove from playlist” is one of them
- **When** I hover/click over “remove from playlist”
- **Then** I should be able to get a menu of all my playlists that specific song is in
- **When** I click a “Playlist#”
- **Then** I should get confirmation that the song has been removed