

```

from IceBorg import 'beatcoin';

/**
 * @link https://github.com/ProjectZed/beatcoin
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 * @author Kenneth Tsui <ktsui@umass.edu>
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 */

```

Carefully articulate the outstanding bugs in your submission and a plan on how you intend to fix your issues:

User page:

- Changing users directly in the url requires refresh of page
  - Figure out what's causing the issue, then fix it
- Clicking on a song in uploads does not play it
  - Implement it
- Clicking on a playlist does not play it
  - Implement it
- Clicking the donate button does not give user ability to donate
  - Implement it
- Still using old comment system
  - Merge in the comment system from the playlist page

Music player:

- Replay button has really odd behavior.
  - Figure out what it's doing and then make it work correctly.
- Liking songs not yet implemented.
  - Implement the like button functionality.
- Song time remaining/total indicator number is not dynamic.
  - Figure out the best way to hook these values and implement, placeholder for now.

Redeem:

- Redeeming is not yet implemented.
  - Implement it.
- Icons are the wrong size.
  - Fix CSS for them.

Navbar:

- Links are not yet implemented.
  - Implement the links on the Navbar.
- Beatcoin count is not yet dynamically updating.

- Make it dynamically update.

Userhome:

- The playlists do not play.
  - Look into the code closely and fix it.

Playlist View:

- Clicking on “Reply” to an existing comment doesn’t work
  - Implement onClick listening to that element and modify data structure in our database to allow comment replying
- Clicking on a User doesn’t link to that user’s profile
  - Implement onClick listening to that element and change it to render as a Link

**Describes your product’s key React components, and what parts of the UI they are responsible for:**

*userhome.js*

It is the first page that the user would see after logging in. It renders the user’s preferred playlists and all the general playlists.

*profile.js*

Renders the profile page of a user. Renders the profile picture, user name, list of uploads (timeline), biography, comments (comments that other people have made about the user), and a list of playlists.

*Footer.js*

Plays a playlist of songs selected by the user and allows interaction with those songs. Allows the user to click in order to go to the playlist view and give the song a thumbs up. Exists on every page.

*Navbar.js*

Gives the user constant access to frequently needed links, such as Home, Login/Logout, and for this project Reset Database.

*Redeem.js*

Gives the user a place to redeem their beatcoins for gift cards.

*Product-tile.js*

Renders a tile of a specific giftcard with its costs, giving the user options about what value to redeem.

### **Describes what each startup founder contributed to in this submission:**

Alex Lamson

- Made database
- Made donate button change to edit button when user views their own profile
- Retrieved user's profile picture from database
- Retrieved user's profile name from database
- Added biography section to profile page
- Retrieved user's biographical information from database
- Made navbar profile button link to the profile page
- Added playlists section to profile page
- Retrieved user's list of playlists from database

Yueying Liu

- Made playlists work (linking the component to the database and app.js; then from app.js to the player).
- Helped everybody to separate CSS to avoid conflicts.
- Helped Alex with implementing the list of playlists feature in the profile page.

Winston Ho

- Fixed the broken my-profile page(not sure why it broke)
- Linked my-profile page to mock database
- Linked redeem page to my-profile
- Fixed CSS errors

Ryan Whitesides

- Implemented music playing.
- Implemented music controls.
- Implemented music progress visual.
- Set up synchronization of data between viewing the playlist and listening to the songs.
- Set up way for pages to change the playlist that the music player is listening to.

**Describes any product features you have decided to cut:**

We did not implement the connection with social medias. Hence the login and sharing functions are currently cut.

We decided to cut the donation function as linking to bank accounts is hard. But we left the button there for artistic pleasure.

The free song feature is implemented in a way that you can go to the database and change the price of the songs to 0. But we do not have the interface to set this value.

The audience analysis feature is entirely cut.

On the my-profile page, we did not have enough time to implement the upload profile picture feature. We did not implement the edit profile bio feature. We did not link the my-profile page to Listening preferences, songs, or the favorites playlist.

**If your mock objects are different from your previously submitted ER diagram, include an updated ER diagram in the report**

There are none.



