

# Report: HTTP Requests / Routes

- **GET /users/:userid/favorites**
  - Replaces the mock server method getUserFavList. This responds with the favorite list from the user with the ID :userid. The requester must have the same user ID.
- **GET /users/:userid/playlists**
  - Replaces the getUserPlaylists and getGenreLists function. This gets all playlists that belong to a user. This doesn't require authentication.
- **GET /users/:userid/playlist/:playlistid**
  - Replaces the getUserPlaylist function. Retrieves the specific :playlistid for a given :userid. Doesn't require authentication.
- **GET /songs/:songid/comments**
  - Replaces the getSongComments function. This gets all the comments to a specific :songid. Doesn't require authentication.
- **POST /songs/:songid/comments**
  - Replaces the postSongComment function. Adds a comment to a song. Requires the author matches the auth token.
- **PUT /songs/:songid/likes/:userid**
  - Replaces the likeSong function. Adds the :userid to the specific :songid like list if not present. Requires the :userid matches the auth token.
- **DELETE /songs/:songid/likes/:userid**
  - Replaces the unlikeSong function. Removes the :userid to the specific :songid like list if present. Requires the :userid matches the auth token.
- **GET /users/:userid/comments**
  - Replaces the getUserComments function. This gets all the comments to the specific user. The comments are all public so we do not need to authenticate with the userid.
- **PUT /comments/:commentid/likes/:userid**
  - Replaces the likeComment function. Adds the :userid to the specific :commentid and returns the updated comment. Requires the :userid matches the auth token.
- **DELETE /comments/:commentid/likes/:userid**
  - Replaces the dislikeComment function. Removes the :userid to the specific :commentid and returns the updated comment. Requires the :userid matches the auth token.
- **POST /users/:userid/comments**

- Replaces the postUserComment function. Adds a comment to the specific :userid. Requires the author matches the auth token.
- **GET /users/:userid/private**
  - Replaces getUserData function. This requests all information about a user and requires authentication to complete.
- **GET /users/:userid/public**
  - Replaces the getPublicProfile function. This requests all public information about a user and doesn't require authentication.
- **GET /users/:userid/uploads**
  - This replaces the getUploadedSongs function. This requests all songs uploaded by a user and doesn't require authentication.
- **GET /redeemables**
  - This returns the redeemables objects of the index 1,2,3, and 4 from the database. The redeem page uses it, and anyone may call this function.
- **POST /resetdb**
  - Resets the Database. This is a debug route, so no authentication is necessary.
- **POST /users/:userid/info**
  - This replaces the mock server method updateProfile. Updates the entire user info field. Can be used to edit profile info such as birthday or location and display settings for each field. A user with the specified userid can issue this request. This requires validation that the request is coming from the user info being accessed.

## Report: Individual Contributions

- Yueying Liu: Made all the parts in this startup that everybody needs - adding and editing relevant files and directories. Replaces all the UserHome related server methods.
- Kenny: Converted remaining client server function to send XHR. Converted remaining server server functions to app.verb functions. Added schemas for commenting and displaying for the profile. Got components working with new server/client setup.
- Ryan: Replaced all redeem page server methods, made redeem read the available options from the server. Made header and footer use dynamic data.
- Alex Lamson: Made the GETs for the public and private profiles
- Winston Ho: Used parts Yueying made in order to correctly replace all my-profile server methods.

## **Report: Lingering Bugs / Issues / Dropped Features**

- Search is not working.
- Upload button not working.
- Donate button not working.
- Change Profile Picture not working.
- The number beside the progress bar of the player is not displaying correctly.
- The Songs and Preferred Genres tabs in my-profile page (profile, then edit is the my-profile page) do not have the desired functionality. These features might be dropped.