

## Manual Testing Guide

### Unit tests for NodeJs:

- Leaderboard
  - Given a category, the function returns a list of tier lists of that category, in descending order by number of votes
- Search
  - Given a parameter and search string, the function returns all tier lists that match the given search string by that parameter
- View
  - Given a tier list id and a number of votes, changes the number of votes in the database, gets the items for that tier list, and gets the tier list.
- Create tier list
  - Given category, creator name, tier list name, the number of ranks, the ranks and the votes, correctly inserts the tier list into the database.
- set items
  - Given tier list id, ranking, color, item name, rank index, and number of rows, inserts the item properly into the database and updates the tierlist to set the rank and number of rows properly.

### User Acceptance Tests:

- Create Tier List
  - User adds and removes items to a row
  - User adds and removes rows
  - User can not add more than 10 rows
  - User submits a tier list with the right information
  - User submits a tier list with information missing
  - User submits tier list with no rows or no items
- View Tier List
  - Loads tier list with data from the database
- Leaderboard
  - User can upvote/downvote tier list
  - User can click to view specific tier list on leaderboard
- Search for Tier List
  - Search for a tier list by valid name brings up a list of results within the searched parameter
  - Search for a tier list by valid category brings up a list of results within the searched parameter

- Search for a tier list by valid creator name brings up a list of results within the searched parameter
- Search for a tier list by invalid name brings up a notification that no results match
- Search for a tier list by invalid category brings up a notification that no results match
- Search for a tier list by invalid creator name brings up a notification that no results match