

I designed this web-based to-do list with basic CRUD functionality. I decided to use sqlite as that is the default server-side program, but I do have experience in MySQL. I used the gem “react-rails” to create and manage the react components from within the rails pipeline. In short, the database is seeded with fake values first. After which the user can add in items, edit them, and delete them as they see fit.

#### Improvements:

The HTML and CSS needs much improvement. The UI/UX is basically non-existent as it is purely functional at this juncture. Ideally there should be options for backgrounds, sounds played when items are completed, and sublists for items.

Additionally, I did not manage to integrate any of the optional tasks in the end. Heroku refused to work for some odd reason, and I did not have time to learn the rest.