



Miles is a lover of music, a gormandizer if you will. He needs a way to track his ever-increasing library of albums. Here's what he sketched:

At callout 1, the user can click the icon button to open up the search/add album interface which is detailed at callout 2. Clicking the button should toggle the search/add album interface open and closed with a slide up/slide down animation.

Callout 2 is the interface for searching. It should:

- contain a search field for entering an artist or album name
- display a maximum of three results (no need to load more)
- show each search result entry as an album's cover art, album name, artist name, and release year
- present an icon button alongside each search result for inclusion in the library. clicking this button adds the album to the library. search results already added should have deactivated add buttons
- Done button:
  - the search field, results list, and done button should disappear after clicking 'done'
- the search functionality should be fixed at the top and not disappear as Miles scrolls through his library

Callout 3 is the interface for the library. It should:

- display the non-editable name of the library (ex. Miles's Melodious Music Miscellany)
- present a list of the three most recently added albums
- show each album entry as the album's cover art, album name, artist name, and release year
- the list view should be responsive. in large and medium screens, it should take up 50% of the screen and it should be centered. On tablet and mobile screens it should take up 100% of the screen less padding
- allow for more library entries to be shown via a 'load more' button:
  - pressing the button should show the next three albums according to when they were added
  - the button should always present itself again to allow for more loading

### **A few more things...**

- The application should run locally (<http://localhost:3000>) using the included dependencies.
- To accomplish this task, please use the iTunes API (or the Spotify API) to accomplish this task
  - <https://affiliate.itunes.apple.com/resources/documentation/itunes-store-web-service-search-api/#searching>
  - <https://developer.spotify.com/web-api/>
- There is no need to setup accounts nor security of any kind.
- Concentrate solely on the functionality requested in this spec.
- If you finish with time to spare, consider adding some useful tweaks...but not at the expense of demoing a working version of the initial request.
- Good luck!