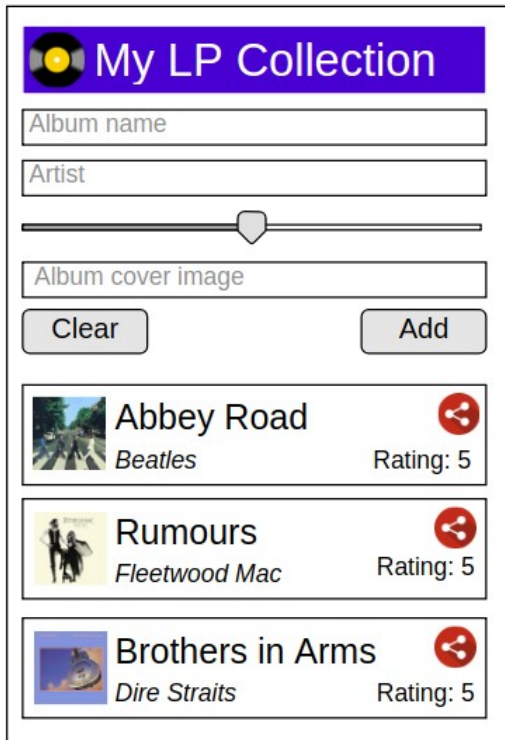


Full Stack Foundation – Day 5 Assessment

Time: 9.15am – 3.15pm – includes lunch

You are to write a HTML 5 application to keep track of your LP. The application looks like the following



The screenshot shows a web application titled "My LP Collection". It has a form with three input fields: "Album name", "Artist", and "Album cover image". Below the "Album cover image" field are two buttons: "Clear" and "Add". Below the form is a list of three LPs, each with a small album cover image, the album name, the artist name, and a rating of 5. The LPs are "Abbey Road" by "Beatles", "Rumours" by "Fleetwood Mac", and "Brothers in Arms" by "Dire Straits". Each LP entry also has a red share icon.

The application has the following field

1. Album name – string
2. Artist – string
3. Rating – number between 0 – 10
4. Album cover image – string, URL

Album, artist fields are mandatory.

You should assign an appropriate default value to rating and cover image if those values are not provided

There are 2 buttons

- Add button adds the data to the LP list
- Clear clears the fields

Task

Do the **mandatory** task first. Once you've completed the **mandatory** task, you can tackle one or more of the **optional** task.

Only attempt the **difficult** task if you have completed the **mandatory** and **optional** task.

1. Create an Angular application for the application describe above
2. Check your application into GitHub
3. Use Angular Material to style your application
4. Make the part of the application that enters the LP details 'float' above the LP details, viz when you scroll the list, the part that you enter the LP details stays in place, the list slides under it. Hint: use CSS z-index
5. Add an application manifest to your application
6. Deploy it to GitHub
7. Add a 'Share' button on the LP details to share the details on social media site. Read <https://github.com/ShankyTiwari/ng-navigator-share>. Share only works if you are viewing the application on mobile phone