

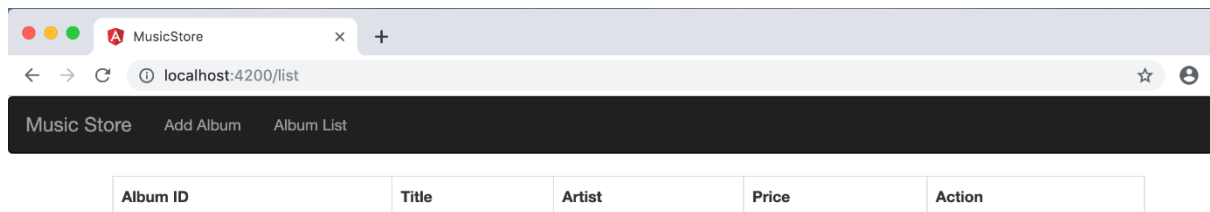
Music Store

[React JS]

[Total Points: 100]

Problem Statement: Design the Music Store application for the storekeeper to maintain music albums using React.

Note: Implement Routing concept such that when the application is loaded it should redirect user to list page as seen below.



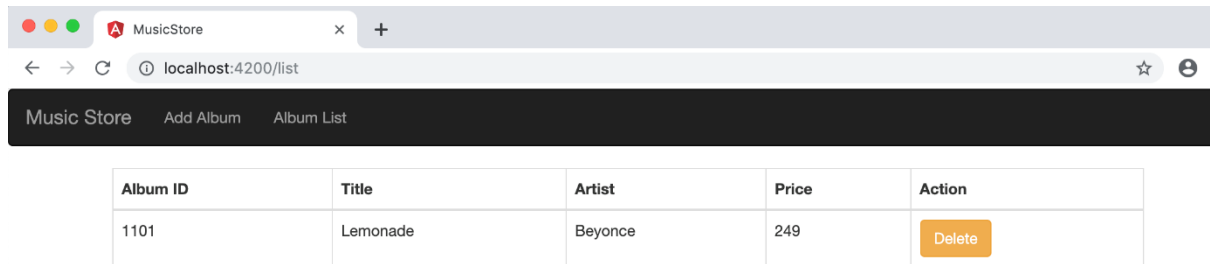
On selection of "Add Album" menu option. User should be taken to a screen as seen below to accept user inputs.

The screenshot shows the 'Add Album' form in the Music Store application. The browser window has the title 'MusicStore' and the URL 'localhost:4200/add'. The navigation bar is the same as in the previous screenshot. The form has five input fields: 'Album ID', 'Title', 'Artist', and 'Price'. Each field has a placeholder text and a red error message: 'Album ID is required', 'Album Title is required', 'Artist Name is required', and 'Price is required'. There is a green 'Save Album' button at the bottom of the form.

Note: Blank fields should not be allowed, apply required validations.

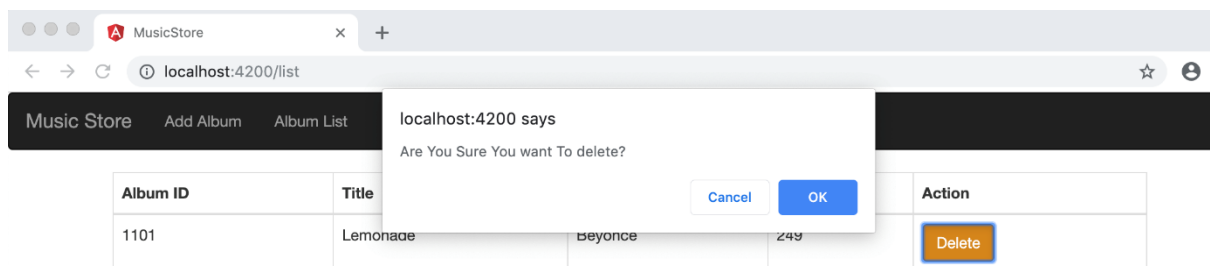
The screenshot shows the 'Add Album' form in the Music Store application with data entered in the input fields. The browser window has the title 'MusicStore' and the URL 'localhost:4200/add'. The navigation bar is the same as in the previous screenshot. The form has five input fields: 'Album ID' (1101), 'Title' (Lemonade), 'Artist' (Beyonce), and 'Price' (249). There is a green 'Save Album' button at the bottom of the form.

On clicking of "Save Album" button take user back to "Album List" page. Album saved should be listed as seen below in the tabular format with delete button per record.



Album ID	Title	Artist	Price	Action
1101	Lemonade	Beyonce	249	<button>Delete</button>

When user click on "Delete" button, respective record should be deleted with a confirmation alert message as seen in the screen below.



Album ID	Title	Artist	Price	Action
1101	Lemonade	Beyonce	249	<button>Delete</button>

Points Distribution

Home page of the application is "Album List" page	5
Displaying the Navigation correctly using React Router	20
Use JSON Server and create a JSON file music.json to expose REST APIs	15
Use AXIOS to make GET/POST/DELETE API Request	20
Show Add Album form and accept validated input.	15
Delete the row when clicking the delete button	10
Follow good programming practices	5
Use Bootstrap Styling/Responsive Design	10