

## Guidelines:

- You need to submit the assignment within 48 hours of receiving it.
- Submit the assignment at [email] with the subject "[companyName] Frontend Assignment."
- Please make sure you complete all the tasks. You can attach the files as attachments to the email itself.
- Kindly attach your updated Resume along with the assignment.

## Objective

Create a web application using ReactJS with the below problem statement.

## Problem statement

Create an application where the following functionalities are present -

1. User can create, delete and edit a card
2. The card must contain name and a video/mp3 link
3. Each card can be created under a bucket (eg : Entertainment Videos, Education Videos, Etc )
4. The user has the flexibility to Name this bucket according to his/her choice.
5. User can move a card from one bucket to an other bucket.
6. On clicking on the card a modal with an iframe should open which starts playing the video
7. User can delete a single card or multiple card under a single bucket at once
8. There should be a separate tab called history which lists the mp3/mp4 links that you have played i.e the card name, the link and the time it was played

## Tech stack

1. Frontend: React, Redux, React Router, UI library of your preference (Preferably Antd) ,Redux Middleware's (e.g. Thunk)
2. Backend: create and use a json server
3. Any additional stack/tools as per your preference.

## Deliverables

The following can be delivered using GitHub.

1. Codebase: React and backend (if any)
2. Great to have - unit test cases

## Important Notes: -

Host project at <https://www.netlify.com/> or any service library of your choice so it is easy to review

Make sure your code is available on Github

Please do not commit node\_modules