April Software 3 Software Development OMDB Hackathon

# Brief – In your groups you must create a React application that uses the omdb api AND your express Movie backend created previously

Requirements –

Use a proper FBM for your project  
Create a proper component hierarchy

Create a website with the following pages:

* Movie Finder Page
* My Movies page
* About us page
* Contact us page
* Splash page (page that opens when you load the website, like a loading page)

The website must feature a Nav bar that connects to all pages and a working component hierarchy

Movie finder page –

A form that takes in:

* API key
* Movie title
* Movie Year
* Plot description length

When the submit button for this is clicked it goes to the OMDB API and pulls the corresponding data down. The correct movie(s) should be rendered as cards/data on the movie finder page

Data that must be pulled down:

Title, Year, Run time, Genre, Short Plot, Poster URL

When a movie has been pulled down you should be able to add it to ‘My Movies’

My Movies Page –

Using your Express backend created last week you must modify it to take in the data pulled from OMDB (Title, year, run time, genre, short plot, poster url etc.)

You must strive to get full CRUD here

Create movies to add to your movie list (either with the Movie finder and/or directly in this page)

Read Movies from movie list (render them on to the page in some way)

Update movies in the database

Delete movies in the database

About us –

A page about the movie finder website, make up some stuff and use lorem ipsum to make it look believable

Contact us – Contact form which creates an alert message to thank the user for using the contact form

Nav Bar – Connects to all pages in the application

Presentation – We will be presenting this websites to the course at 4:30, no need to create a presentation, just a 10/15 minute demo of your application.

Extensions:   
  
CSS and more complex bootstrap/UI frameworks to make the site nicer to use.

Implement a fake login feature which shows your username in the navbar and on the pages as you access them.

Create a splash page for the user to see when they access the si