**Project Title:** J&L Hub

**Team members:**

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**Why do you want to build this web application?** We like movies and movie shops are one of the locations movie lovers would go out of their way to buy the physical version of their favourite movie.

**What do you want to achieve with this web application?** What we want to achieve with this web application is to provide a pleasant experience for customers wanting to buy physical versions of movies.

A regular user be able to view the movies without the need of an account but cannot buy movies or leave movie reviews. However, if the end-user has successfully signed up and logged in with an account, the end-user will be able to provide movie reviews as well as being able to buy movies.

**Key features**

The **register()** function will allow the user to be able to sign up for a new account in the signup page with a valid email, username and account password.

The **login()** function will allow the user to login if they had already signed up for a new account using the signup()function.

The **logout()** function will allow the user to logout of their current account.

(Register, Login and Logout are considered as 1 function)

The **addMovie()** function will add a new movie to the database, with each of the movies having a name, price, description, genre, release, distributor and language.

The **removeMovie()** function will remove a movie from the database. Any included movie reviews in that movie’s review will removed as well.

The **addtocart()** function will place the selected movie into a cart.

The **removefromcart()** function will remove the selected move from the cart.

The **checkout()** function will allow the user to buy the movie(s) placed in the cart. The user must provide an address in order for the movies to be delivered as well as a working payment option.

The **searchMovie()** function will allow the user to search the movie based off related fields, such as the movie release date, the distributor, language and genre.

The **randomMovie()** function will send the user to a random movie page.

The **viewMovie()** function will re-direct the user to the movie web page.

The **CreateMovieReview()** function will allow a logged in user to create a new movie review.

**References:**

**Github:** <https://github.com/LaxRav/Web-Project-Justin-and-Laxman>

**Who’s handling what – Breakdown of work amongst group members:**

Justin – Frontend: JSON objects, web pages, routing, ajax, dom

Laxman – Database implementation, design look and feel of the web application. , ajax, dom

More -in -depth:

**Justin** – register(), login(), logout(), addMovie(), removeMovie()

**Laxman** – addToCart(), removeFromCart(), checkout(), searchMovie(), randomMovie(), viewMovie(), CreateMovieReview()