**Part 2 Report**

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Introduction:

We designed our website based on what we thought would work best and then focused on creating our database to keep record of our movie stock. We figured out how to do this by following the labs.

How we designed our website:

Our website is based around the purchasing and viewing reviews of movies. To get an idea of a good layout, we looked at the movie website ‘Netflix’(<https://www.netflix.com/ie/>). We thought this website was easy to view and navigate. From Netflix, we got the idea of having movie pictures on each page containing the reviews, we also got the idea for our login button here. Ours differs though as our login button allows users to make accounts to write movie reviews and purchase movies whereas most similar website allow users to view the actual movie.

We chose to put our navigation on the side of the page as it is easier for users to manage when looking for a certain page.

How we developed our website:

As a group, we followed the labs, step by step, to create a database for our website. Our database keeps track of the amount of each movie we have in stock after each purchase. Another function of our database is that it gives the user the option to create an account, to purchase these movies. On our database table we included the headings Id, Movie, Genre, Stock and Price. It recorded each of these for all of the movies on our website.

We had difficulty implementing the CRUD-part2 lab. We found it difficult to find where each part was supposed to be added in on IntelliJ IDEA, especially when we added in the movies.scala.html, it returned a lot of errors. We found the other labs worked easier for us. We continued on through the labs and tried to correct the errors as we encountered them.

Conclusion:

We managed to make our movie website and database with the help of the labs. We encountered quite a few errors as we created both but tried our best to figure out the cause for these errors and fixed them when we could.

Reference list:

* ‘Netflix’(<https://www.netflix.com/ie/>).