

2018 -2019



INF4041 – Web Project

Web Project

4A-INT

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Description :

Our project aims to create a website bringing together the main films of 2018. Each film is divided into one of the following categories : action, adventure, animation, comedy or horror. By doing this, the user can pick a category that he likes and scroll through the different films.

When you first arrived to the website you are in the home page where you can find different movies of different categories.

Users can make comments in the comment section to give their opinion and express their joy or disappointment about a film.

The project responds to the mandatory criteria because it's a web project where we are only using vue.js, bootstrap and jquery associated to bootstrap.

Also there is a register/login authentication. So where someone creates an account and login he can post, edit and delete a comment.

Technologies and software used



Conception Steps :

Step 1: Looking for a subject

At first we had various area of subjects like games or automotive even music. During one of our conversation we realised that there were some movies that we never heard about but had very good criticisms. Then the idea came out to create a web application of the best 2018 movies with an option for users to give their advice on which films are worth to see.

Step 2: Creating the first html page of one movie.

When you just arrived on the website you are at the home page where you can find examples of 2018 movies.

Next there is all the different main movies sections.

Basically when you press a film category on the website(e.g adventure or comedy) you have an html page where you can scroll movies. For each movie you can find the title of the film, the release date, a picture of it and the synopsis.

There is also a Register/Login section and a comment section where users can comment,edit their comments and even delete them if connected to their account.

Step 3: Using bootstrap for a better design

This year we discovered a css library : bootstrap. We decided to use it in our projet to have a coherent theme and a pretty one. We use bootstrap absolutely everywhere in our website. We used it to do a navigation bar, to do forms, to do the buttons, and the icons.

Step 4: Learning Node.js for servers and vue.js

Compare to last year, this year we had to do a server/client interface. To do that we used node.js that was not very complicated because we did simple things with it. With vue.js we program the login/register authentication and the comments.

Step 5: Deploying the application on glitch

We used glitch because we were afraid to put our credit card.

Step 6: Making a report

We summarised what we have done during this project and what have been the difficulties and solutions.

Step 7: Putting the all thing on GitHub

Giving the project to the teacher to be evaluated on it.

Difficulties and solutions:

In this project we didn't encounter many difficulties. It was more about boring tasks like finding every movies picture of the different films.

The only real difficulty was to get used to Node.js and maybe glitch at the beginning.

To Help us we had written tutorials and also youtube videos.

In the programming part since we did some web programming last year we didn't had troubles to accustomed to coding.