	CTION WEBSITE
IVIOVIL COLLEC	STICIN VV LDSTIL
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Emerging Technologies	and Frameworks Assignment 02
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	F.M.Asjedh
	SA22408860
	3A224U000U

<u>Introduction</u>	
Bo js	developed a website to display few movies I selected from my opinion using potstrap css, jQuery, Ajax, and JSON. I used JSON as my database and used Node to connect it with the website. Also included a search bar to fetch movies as user sh with any key word relating to the movies.

# **Functions I used**

### 1. Database Access

```
const MOVIES_BACKEND_URL = "http://localhost:3000/movies";
const FAV_MOVIES_BACKEND_URL = "http://localhost:3000/favourites";
```

## 2. Search Bar and Searching

```
async function getMoviesFromBackend(query) {
    if (!loadFavourites) {
        try {
            let url = 'http://localhost:3000/movies' + (query ? ('?q=' + query) : '');
            let res = await fetch(url);
            moviesList = await res.json();
        } catch (error) {
            console.log(error);
            $('#errorMessage').text("Couldn't load JSON!");
        }
    }
    displayMoviesToHtml(moviesList);
}
```

#### 3. All Movies

```
async function displayMoviesToHtml(moviesList) {
  let movies = ";
  let url = 'http://localhost:3000/favourites/';
  let res = await fetch(url);
  favMoviesList = await res.json();
  favMovieIds = favMoviesList.map(movie => movie.id);
  $.each(moviesList, function(i, movie) {
    movies += '<div class="card movie card" id=' + movie.id + '>' +
      '<img src="' + movie.posterImageUrl + '" class="card-img-top" alt="' +
movie.title + "'>' +
      '<div class="card-body">' +
      '<i class="fa fa-heart fav button' + (favMovields.includes(" + movie.id)?"
favourite': ") + " data-toggle="tooltip" data-placement="bottom"
title="Favourite"></i>' +
      '<h5 class="card-title">' + movie.title + '</h5>' +
      '' + movie.actors + '' +
      '<span class="movie info"><i class="fa fa-user"></i> ' + movie.director +
'</span>' +
      '<span class="movie info float-right"><i class="fa fa-star"></i> '+
movie.rating + '</span></div> </div>';
  });
```

# 4. Bootstrap and jQuery

<link rel="stylesheet"</pre>

href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-

Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9lfjh" crossorigin="anonymous" />

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