**Javascript Test**

**TEST NAME: IMDB**

**Problem statement**

Create a mini IMDB clone app. Use ONLY vanilla javascript, no libraries or frameworks allowed for Javascript (you can use any css framework like Bootstrap).

**Instructions**

* Use the OMDB API: <https://www.omdbapi.com/>
* You are **ALLOWED** to style the app any way you like.
* You are **ALLOWED** to google and read how to approach the problem.
* **DO NOT** copy and paste code from the internet.
* **DO NOT** cheat with other students. ***REMEMBER:*** *These tests are for YOU so that you can learn something new. Cheating won’t help. It’s better to not submit the solution than to cheat and submit. PS: There will be a plagiarism check and when found cheating, you won’t be allowed to give future tests.*
* Once you have finished with the test, make a video recording your computer screen (via phone or a software like OBS/screencastify etc) and **explaining how you have approached the problem** in code **and showing the final product**. The video can be **UPTO 5 mins** long. ***Please don’t record videos longer than that.***
* **Upload** and **Host** the code on github as well.
* Once you have recorded the video, upload it on youtube (unlisted or whatever), drive or wherever you want to upload it.
* Hosting on Github is compulsory, I will be rejecting the submission if not hosted!

**Features *(No need for extra features, just make the listed features)***

* Home Page
  + Search any movie from the API and display the search results on the frontend (as I type the search results should update, just like Google does for suggestions).
  + Each search result of the movie should have a favourite button, clicking on which the movie should be added to “My favourite movies” (a list).
  + On clicking any particular search result (any movie), open a new page with more information about that movie (movie page)
* Movie Page
  + Should show information about the movie like its name, photo, plot, etc (these are must, rest you can add if you want).
* My favourite movies Page
  + Display a list of all the favourite movies.
  + Make this list persistent (should have the same number of movies before and after closing the browser/refreshing the browser).
  + Remove from favourites button: Each movie should have remove from favourites button, clicking on which should remove that movie from the list.

**Points on which the project will be judged**

* All functionalities mentioned above
* Github
  + Readme.md file
  + Hosted code on Github
* Code
  + Comments
  + Structuring of code
  + Indentation
  + Variables and functions naming
* Styling
* Design
* Video (explanation about the project)
* Creativity