

15, December, 2019

FRONT END TRAINING PLAN

WEEK 2

Second week will focus on acquainting one's self with JavaScript and best practices when coding in js.

A. Day 1 & 2

- i. Learn Javascript basic concepts, Some helpful materials are given below

<https://www.freecodecamp.org/learn/javascript-algorithms-and-data-structures/basic-javascript/>

<https://www.freecodecamp.org/learn/javascript-algorithms-and-data-structures/es6/>

<https://medium.com/javascript-in-plain-english/async-await-javascript-5038668ec6eb>

- ii. Functional Programming

<https://www.freecodecamp.org/learn/javascript-algorithms-and-data-structures/functional-programming/>

B. Day 3, 4

- i. Assignment: Make a movie management system using the javascript and html, css concepts you have learnt so far.

- ii. It will include:-

1. *Home page: It will have a table displaying Film name and its release date along with edit/delete and add new links/buttons.*
2. *Clicking delete should clear record of the selected moview from your localStorage and update data on homepage subsequently..*
3. *Edit Page: It will allow user to edit name, id, release date, producer, director names and description.*
4. *Add Page: It will allow user to add a new movie using all the fields in the edit page.*
5. *Add and Edit page is preferred to be one page having conditional functionality.*
6. *Details page: It will show details of selected movies. Details would be the same as given in edit or add page*
7. *Movies data will be fetched from this url:*
<https://ghibliapi.herokuapp.com/films>
8. *Save the data in localStorage and continue all your operations on this data*

9. *You are free to design your system any way you like. Use your skills learnt in first week.*
10. *Focus on code quality and best practices.*

C. Day 5

- i. Feedback session with mentor and assignment demo and review.