

# WORK OVERVIEW IN PROVOKE

**NAME: ADITYA VIJAY RATHI**

**MOBILE NO: 9021386318**

**JOINING DATE: 24/02/2023**

**END DATE: 24/04/2023**

**A Comprehensive Review of my Contributions to Provoke Developers as an Intern.**

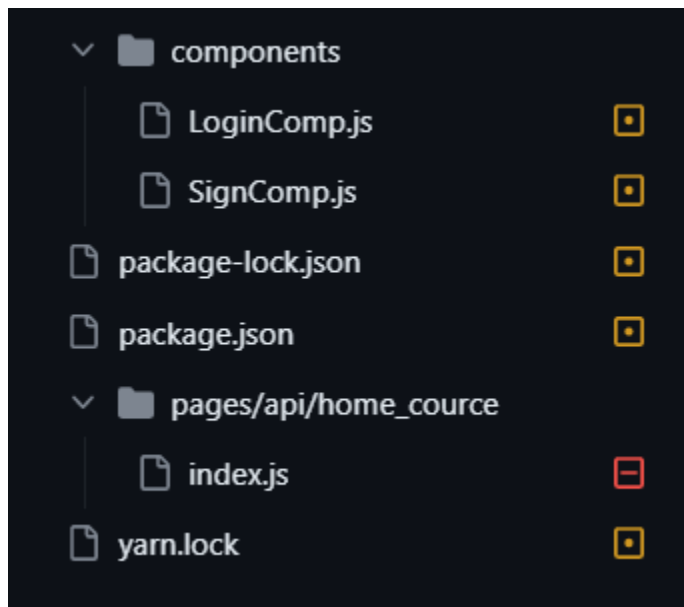
**Following are the features i worked:**

## **1] signup and login**

I worked on the signup and login components. Backend for user signup and login procedure completed using firebase authentication. Two methods of signup and login were utilised in accordance with the requirements:

- 1] with email address and password
- 2] Google service provider

**Following are the files changed after implementing this feature.**



## Sign up page:

NEATSKILLS

Get started for free

Already have an account ? [Log In](#)

Continue with Google

or

Email

E-mail

Password

Password

Create Account

By signing up, I agree to Neat Skills Terms of Service & Privacy Policy.

Start learning right away !

## Login page:

NEATSKILLS

Welcome Back

Don't have an account ? [Start for free](#)

Continue with Google

or

Email

Enter your email

Password

Enter your password

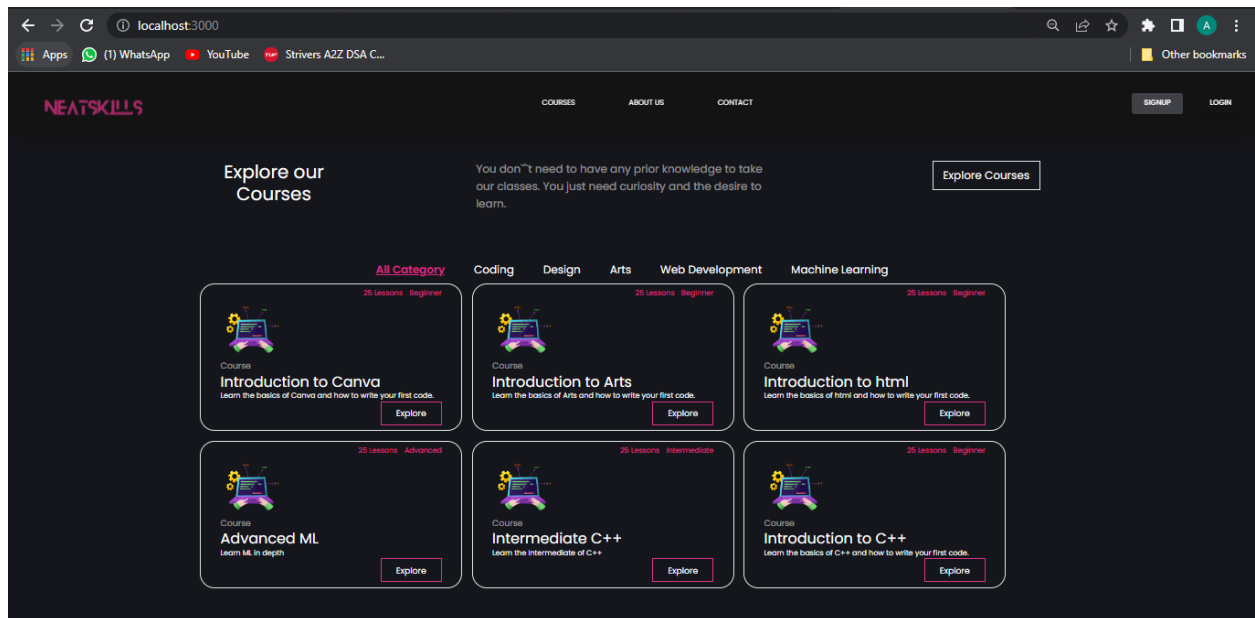
Log In

[Forgot Your Password ?](#)

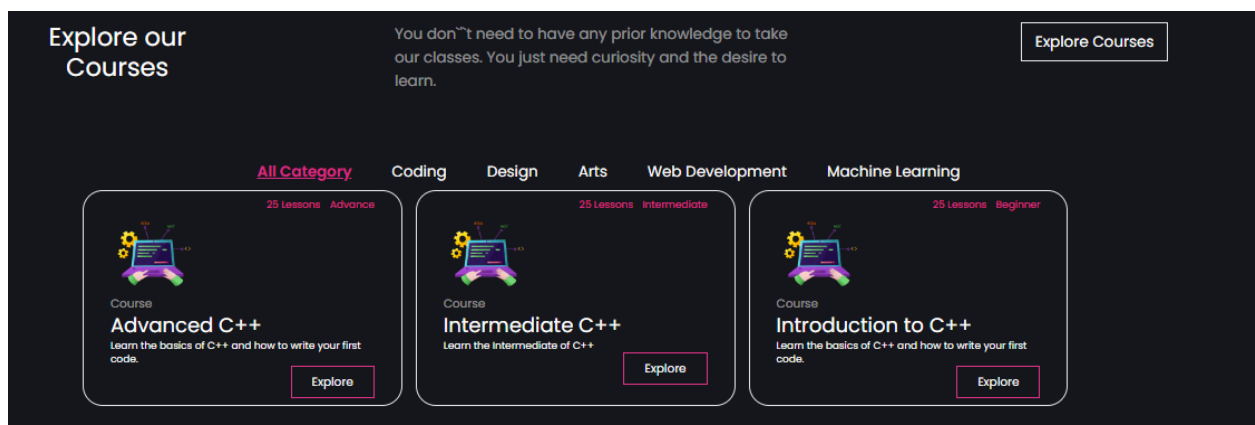
Start learning right away !

## 2] HOME PAGE BACKEND:

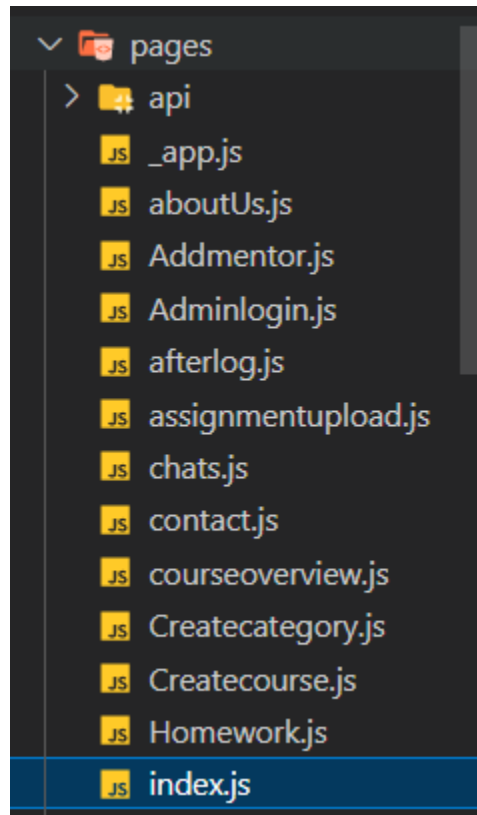
Home page backend required to show some courses in the **Explore our Courses section**. So done backend for this section by getting the data from firestore and used `getStaticProps()` function in **index.js** in the page folder and passed this courses object into the **courses** component.






Courses should get filtered according to category selected.  
Like this:



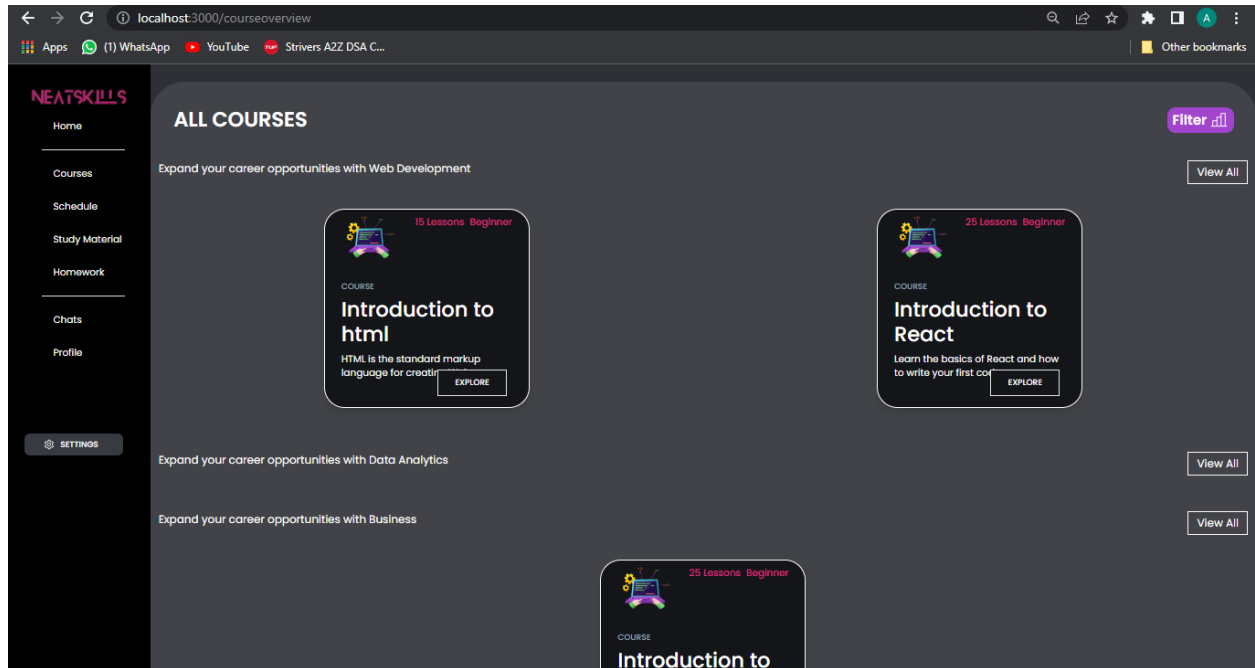
So changes made into this file:



components >  Courses.jsx >  Courses >  categories

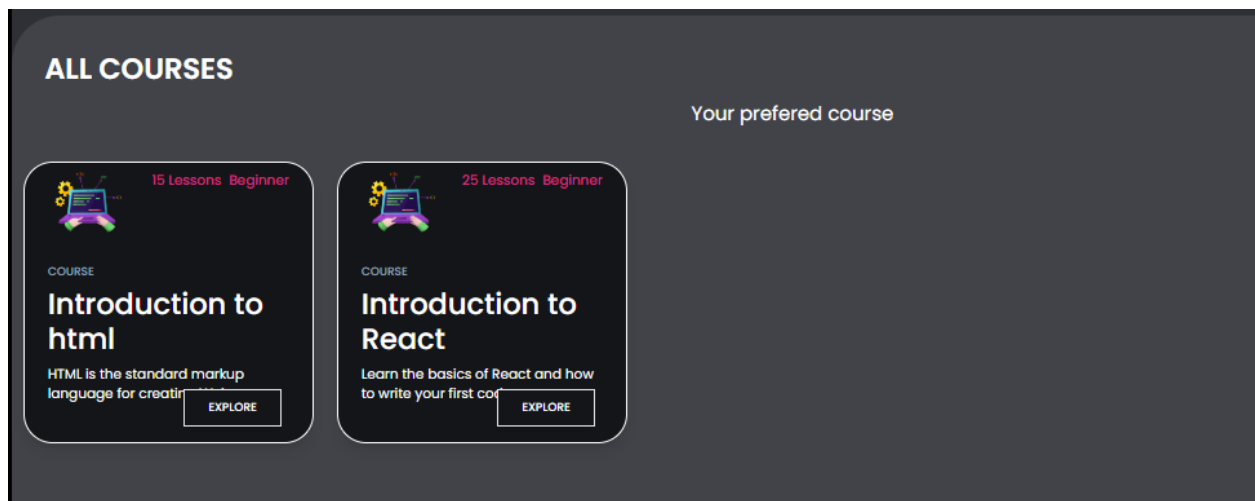
### 3] COURSEOVERVIEW PAGE BACKEND:

Backend for fetching all the courses and applying filter to it.

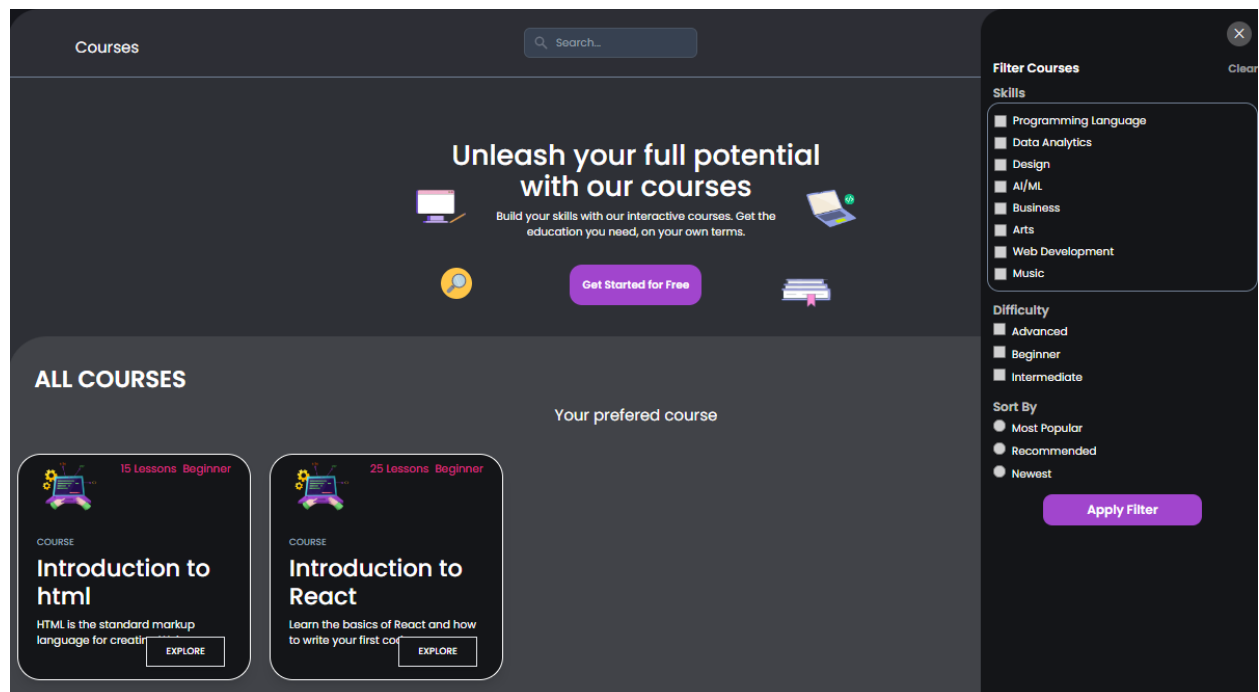


The static 3 categories are by default, after clicking on view all, all the courses of that categories will get displayed.

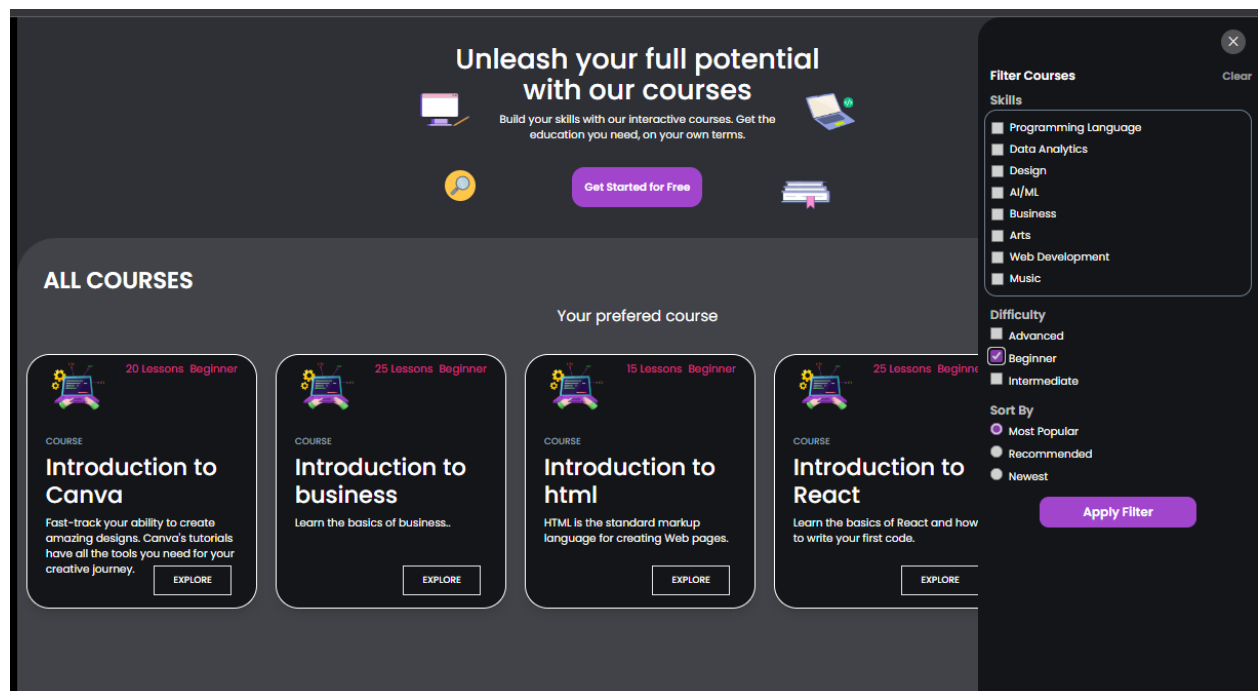
Like for web development:



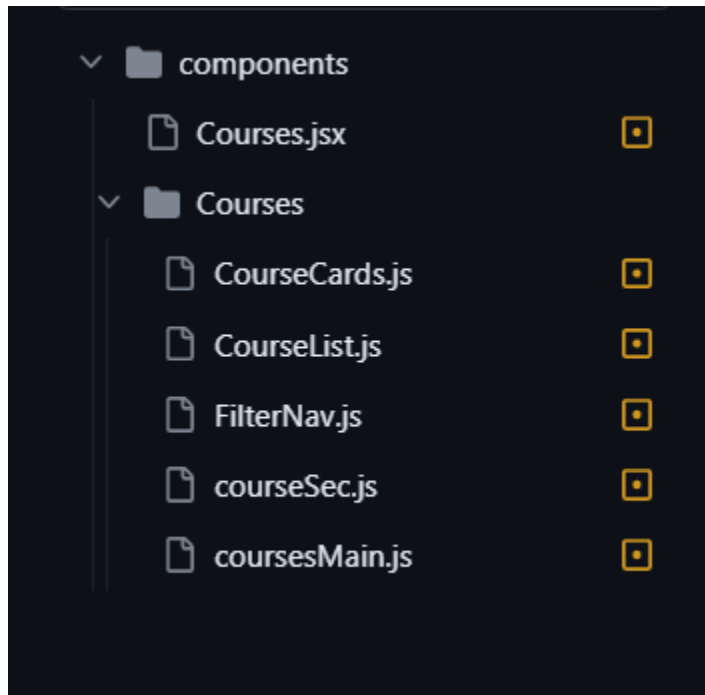
Filtering of all courses:



After applying filter all the respected courses are displayed:

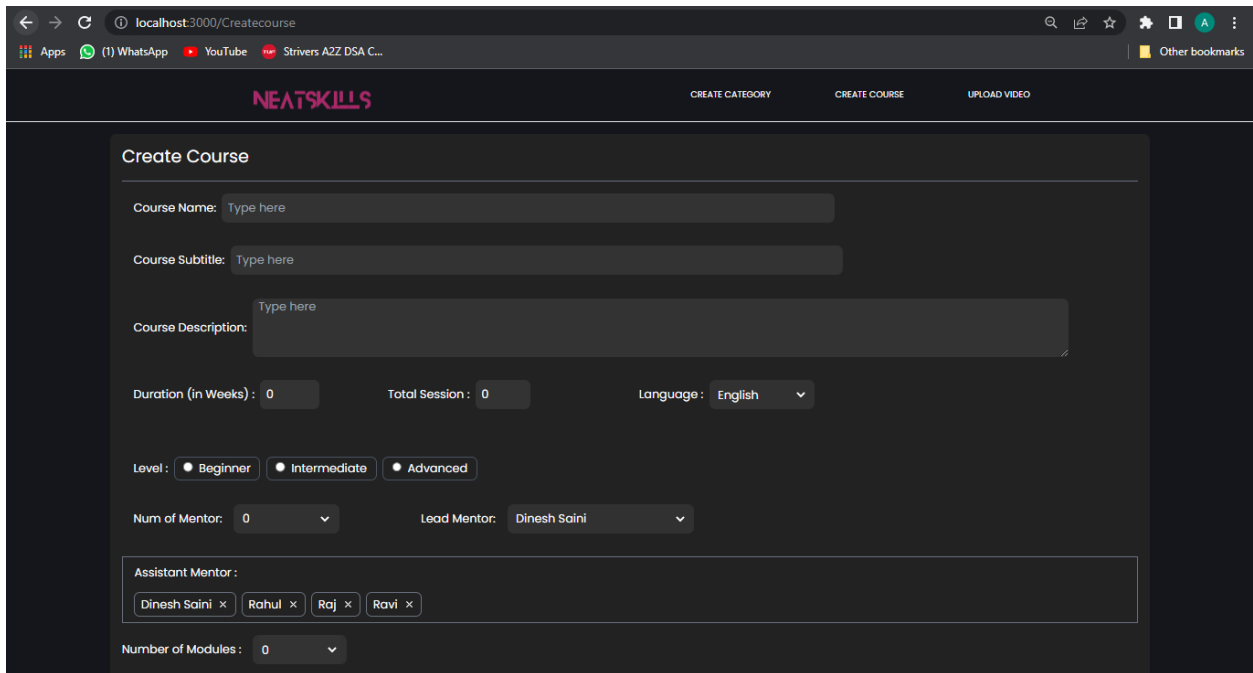


Files changed:



## 4] Create Course Page backend:

Storing all the information of newly created courses into the database into the “courses” collection in the firebase database.



localhost:3000/Createcourse

Apps (1) WhatsApp YouTube Strivers A2Z DSA C...

Other bookmarks

NEATSKILLS

CREATE CATEGORY CREATE COURSE UPLOAD VIDEO

### Create Course

Course Name:

Course Subtitle:

Course Description:

Duration (in Weeks):  Total Session:  Language:

Level: ☐ Beginner ☐ Intermediate ☐ Advanced

Num of Mentor:  Lead Mentor:

Assistant Mentor:

Dinesh Saini × Rahul × Raj × Ravi ×

Number of Modules:

Number of Modules : 0 ▾

Category: Web Development ▾

What you'll learn

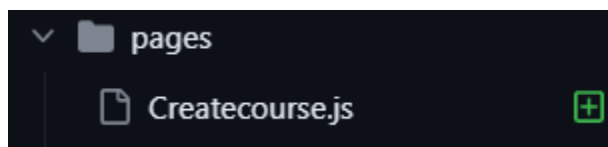
learnings:

Add Point

Create Course

Also added logic for dynamic creation of entities in this form like number of modules and number of mentors.

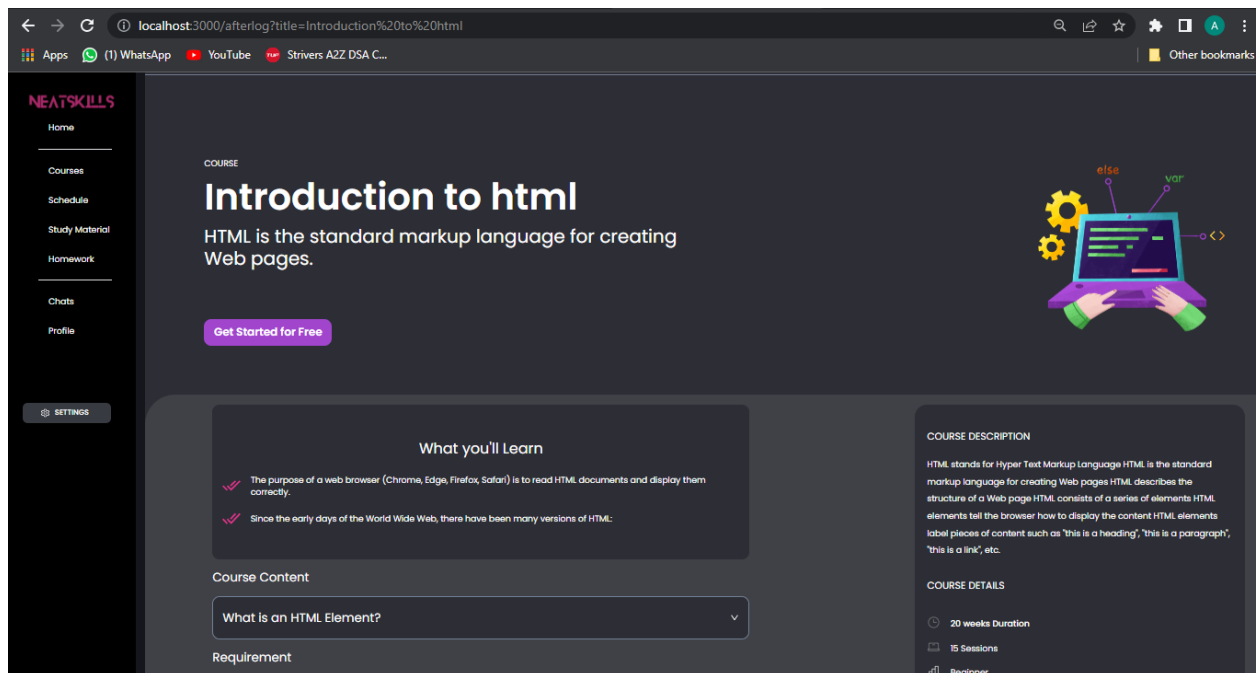
Files:



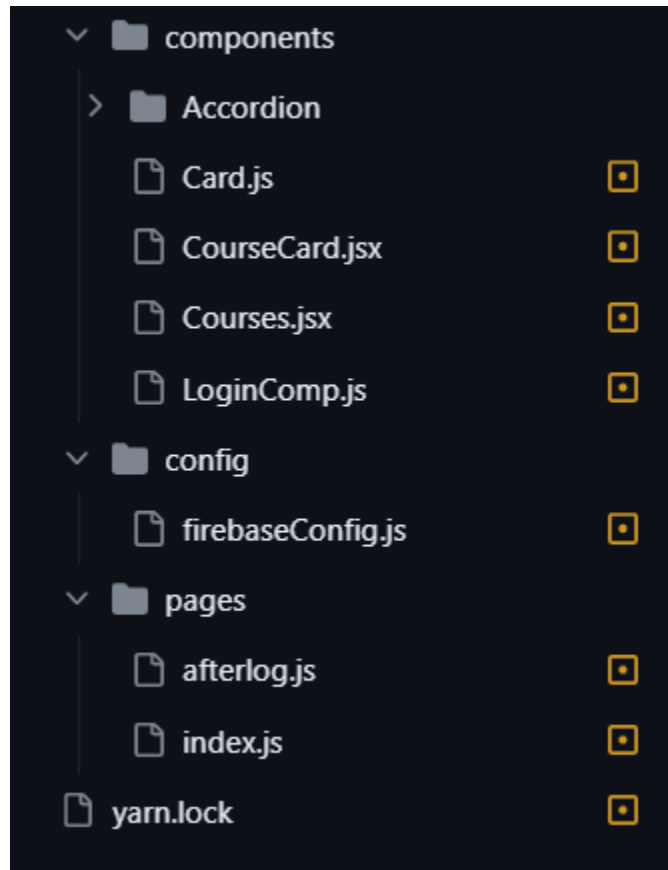


## 5] Afterlog page for dynamically showing detailed information about a course.

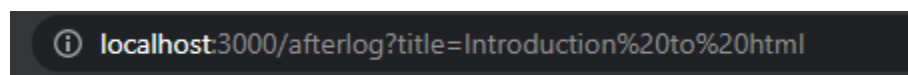
After clicking on explore button, the user will get redirected to afterlog page with title containing in the url and with help of title the course complete detail are fetched.



File changed:



Url example:



## 6] customized email sent for welcome email and also verification email with verification logic:

For sending customized email for welcome and verification of email, used nodemailer for sending emails and also configured firebase admin sdk with service account.

File changed:

