

Coach Geek – LMS Platform.

Description:

Coach Geek is a LMS platform built using HTML, CSS, Javascript, Node.js, Express, JWT and many more. it still doesn't have all the features of LMS platform. it's a similar version of LMS with my own design touch, showing my abilities in Javascript and CSS to build something advanced like LMS. It contains the home page, sign-in page, sign-up page, landing page, Course page, 404 page, etc.

Live : <https://coachgeek.herokuapp.com/>

Repository: <https://github.com/maleficscorpio/coach-geek>

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- Login as a Demo User with Following details

email: demouser@coachgeek.com

pass: demouser@

Or you can create your account at <https://coachgeek.herokuapp.com/login>

Technology Used

I have built this project using the following tools & techniques:

- HTML 5.0
 - Made the structure of the website by identifying the appropriate elements required
- CSS
- CSS Modules.
 - Styling and align items on the page to make structure accurate, and for effects such as hover and focus.
- VSCode.
 - IDE- to quickly format and write syntax
- Javascript
- Node.js.
 - for backend server code.
- Express.js.
 - Web framework- to quickly write syntax
 - to easily route user etc
- EJS.
 - Middleware to make HTML code dynamic.
- JWT.
 - JSON WEB TOKEN to add Authentication to Pages.
 - And to send Cookies over web.
- Cookie-Parser.
 - To Manage Cookies.
- Mutler.
 - To parse the images.
- Mongoose.
 - For Creating Schema.
- Mongoddb.
 - To Manage and store Data.

Project Walk-Through

Landing Page

1) Header, includes:

- Logo:

it redirects you to the home page when you click on it.

- Sign-in button:

it redirects you to the sign-in page.

- Sign-up button:

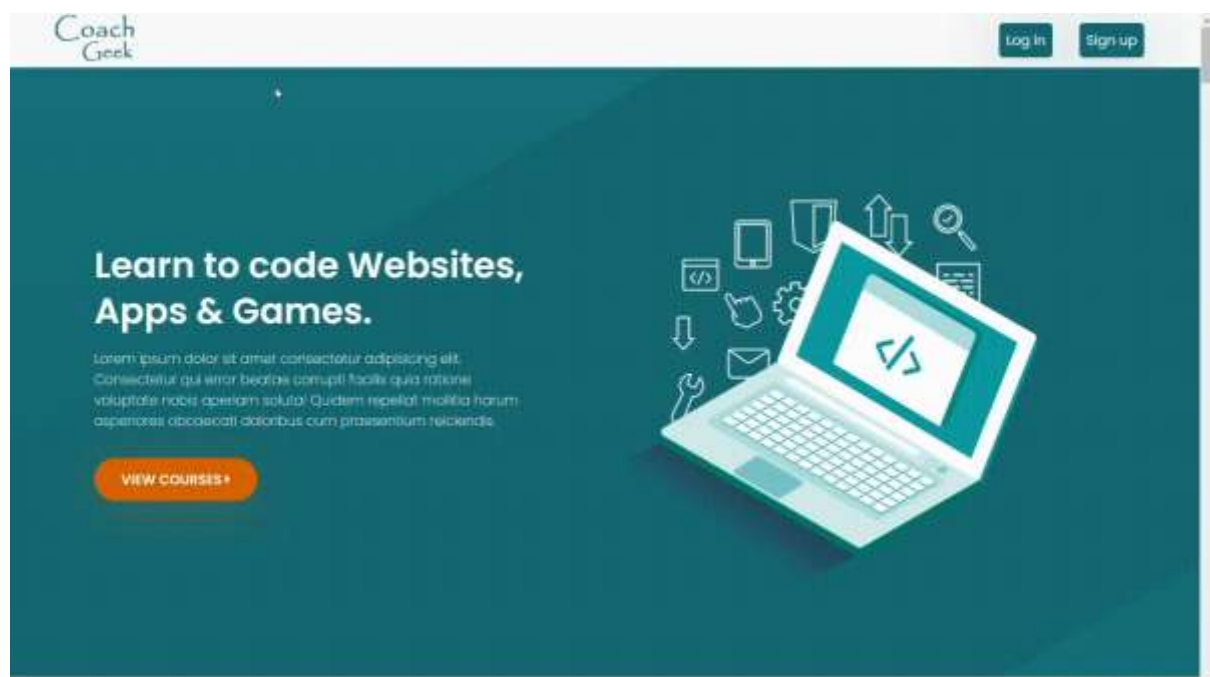
it redirects you to the sign-up page.

2) Call for Action:

It redirects you to the sign-up page once you click on the button.

3) Jumbotron:

This section contains some images and paragraphs beside it, showing the advantages of Coach Geek.



The page is fully responsive to all mobile devices even the small ones.

Log-in Page

The Sign-in Page consists of 3 main sections:

1) Header, includes:

- Logo:

it redirects you to the home page when you click on it.

- Sign-in button:

it redirects you to the sign-in page.

- Sign-up button:

it redirects you to the sign-up page.

2) Sign-in Form, which includes:

- Email address input field.

- Password input field.

- Sign-in Button: It has a validation option.

3) Call for Action:

- Link to Sign-up Page: it redirects you to the sign-up page.



The page is fully responsive to all mobile devices even the small ones.

Sign-up Page

1) Header, includes:

- Logo:
it redirects you to the home page when you click on it.
- Sign-in button:
it redirects you to the sign-in page.
- Sign-up button:
it redirects you to the sign-up page.

2) Sign-up Form, which includes:

- First Name input field.
- Last Name input field.
- Email address input field.
- Password input field.
- Sign-up Button: It has a validation option

3) Call for Action:

- Link to Sign-in Page: it redirects you to the sign-in page.

The image shows a web page for 'Coach Geek' with a registration form. The header is teal with the logo on the left and 'Log In' and 'Sign up' buttons on the right. The main content area is white with a large teal curved background on the right. The registration form is titled 'Registration' and includes input fields for 'First Name', 'Last Name', 'Email', and 'Password', followed by a 'Next' button. To the right, under 'Already Member?', there is a 'Login Now' link and a 'LOGIN' button.

The page is fully responsive to all mobile devices even the small ones.

Home Page

1) Header, includes:

- Logo:

it redirects you to the home page whenever you click it.

- Hamburger Menu:

- Home: redirects to home page
- Profile: redirects to profile page
- Logout: which end the user session

2) Course Details:

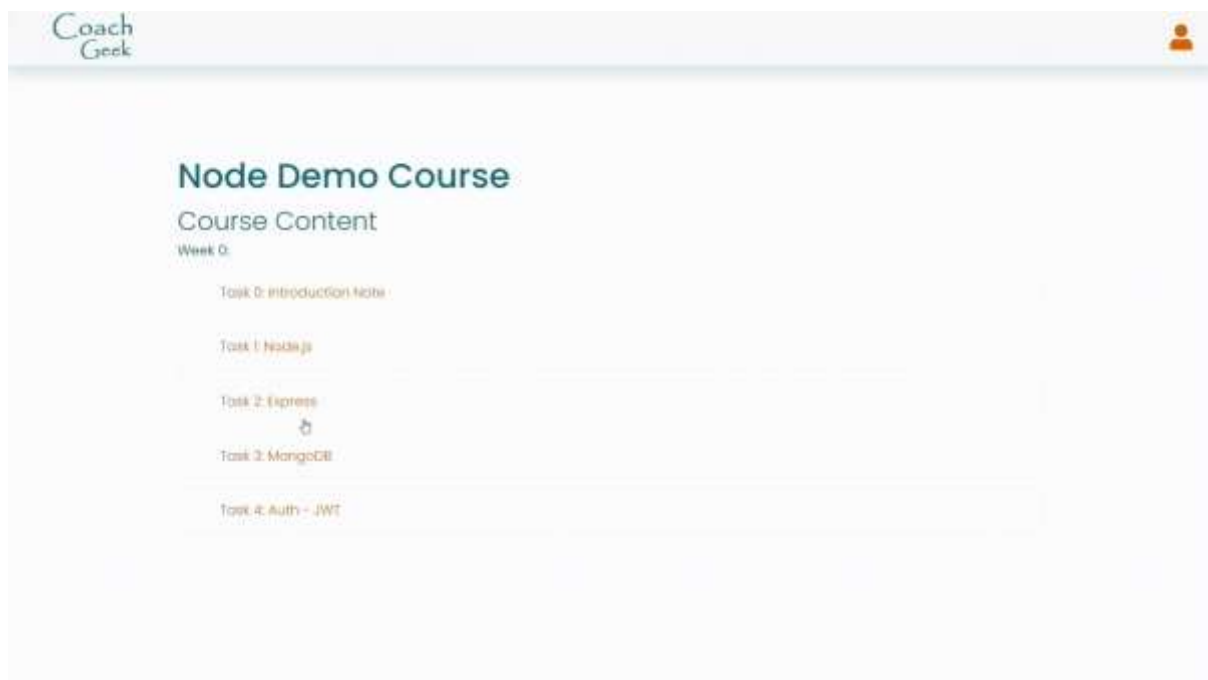
It contains course name and details users may need it.

3) Task Names:

It contains course task name and redirects users to the task page.

4) Task Create:

It allows user to create task.



The page is fully responsive to all mobile devices even the small ones.

Profile Page

1) Header, includes:

- Logo:

it redirects you to the home page whenever you click it.

- Hamburger Menu:

 - Home: redirects to home page

 - Profile: redirects to profile page

 - Logout: which end the user session

2) User Profile:

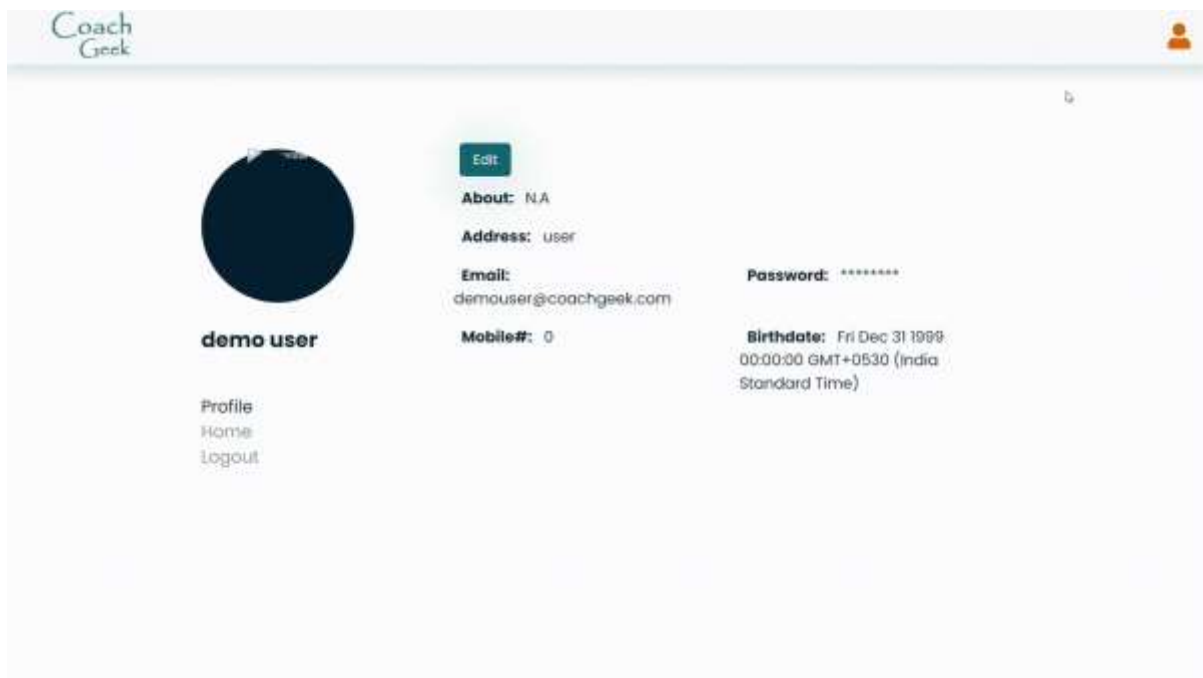
It contains User Name and Profile.

3) Edit Button:

Allows user to change profile details.

4) User Details:

It contains details such as About, Email, etc.



The page is fully responsive to all mobile devices even the small ones.

Task Page

1) Header, includes:

- Logo:

it redirects you to the home page whenever you click it.

- Hamburger Menu:

- Home: redirects to home page

- Profile: redirects to profile page

- Logout: which end the user session

- Sidebar Menu:

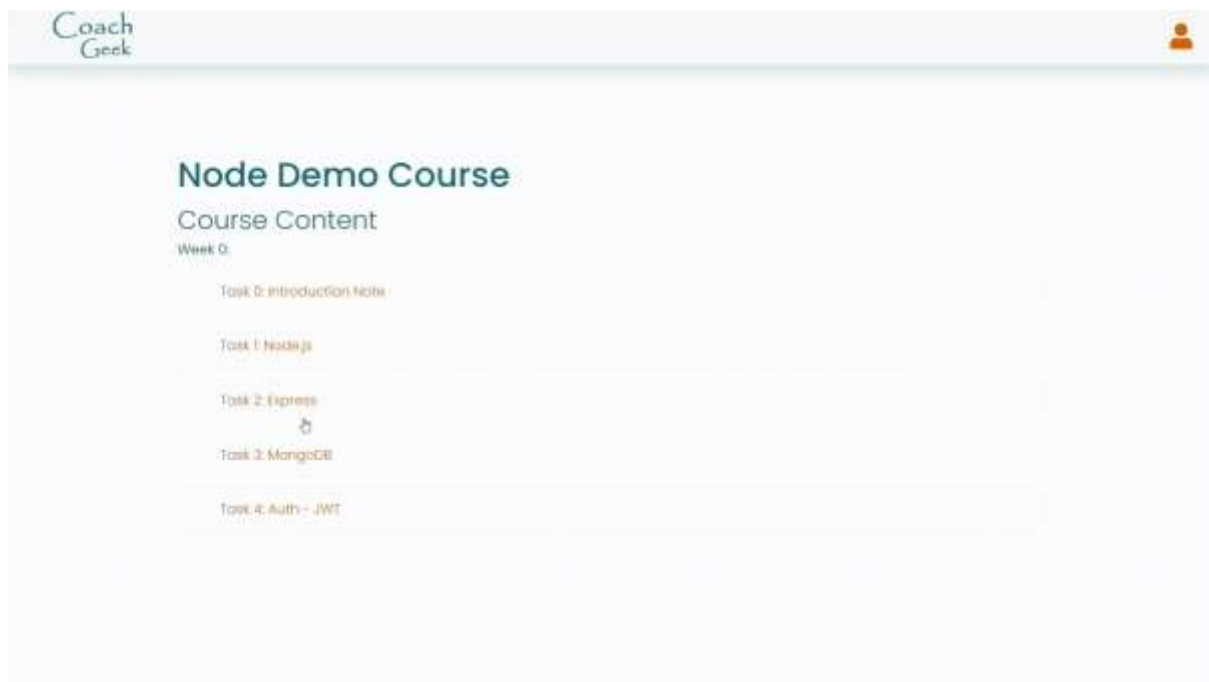
- it has important link that redirects to other task pages.

2) Delete Icon:

it allows user to delete the particular task.

3) Task:

it includes task information and video to watch.



The page is fully responsive to all mobile devices even the small ones.

404 Page

1) Header, includes:

- Logo:

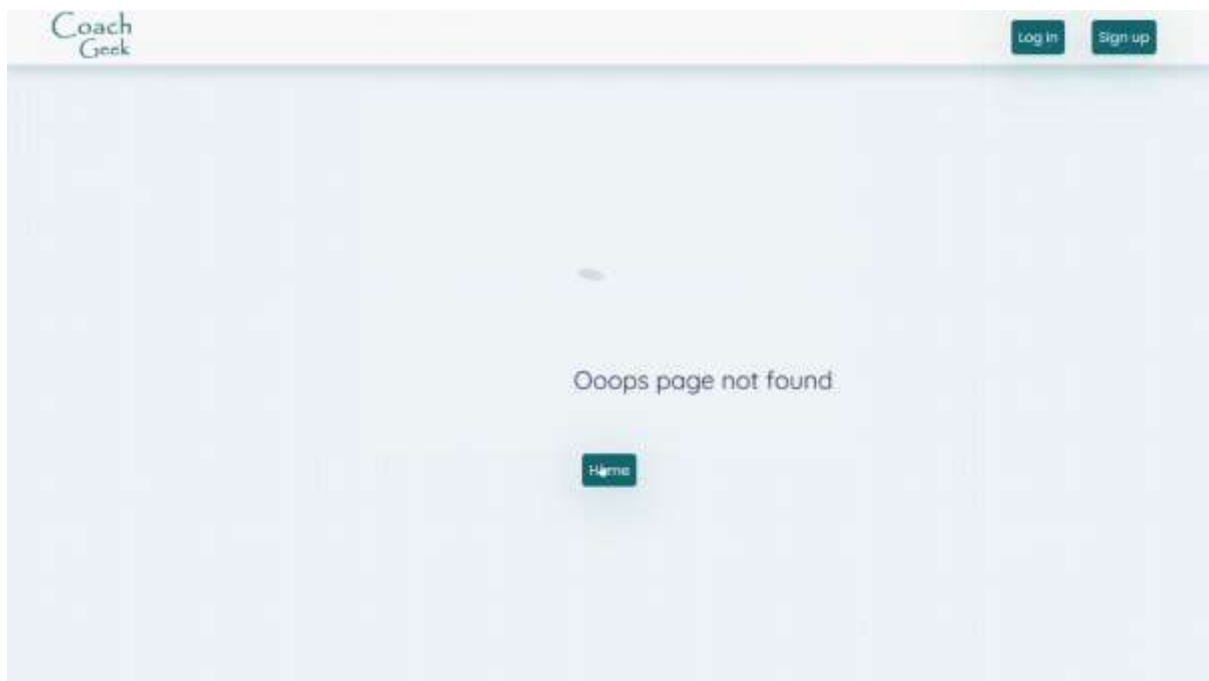
it redirects you to the home page whenever you click it.

2) 404 Animation:

tells user that this page doesn't exist.


4) Home Button:

Takes user to Home page if Logged in else to login page.



The page is fully responsive to all mobile devices even the small ones.

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