

ReactJS



ABOUT US

CODSOFT is a vibrant and diverse community that brings together individuals with similar objectives and ultimate goals. Our main focus is on creating opportunities that span various areas, including leadership development, learning, student engagement, and fostering shared interests.

We believe in the power of leadership and its ability to drive positive change. That's why we provide platforms and resources for our community members to develop their leadership skills. Through mentorship programs, workshops, and collaborative projects, we empower individuals to take on leadership roles and make a difference in their respective fields.

INSTRUCTIONS

- Update your **LinkedIn profiles**
- For the ReactJS internship, you will need to complete at least 3 tasks for the successful completion of the internship
- Maintain a separate GitHub repository(name **CODSOFT** for all the tasks and share the link of the GitHub repo in the task **submission form(it will be given later through email)**).
- You can refer to online resources such as Google Search and read tutorials. Watch videos(For Help).

SUBMISSION

- 1 A **TASK SUBMISSION FORM** will be shared later through email . Till then please continue your task.
- 2 A video need to be created to showcase your work, demo of your effort

The video can be hosted on LinkedIn for proof of your work and build credibility among your peers . You can tag **CODSOFT** in such posts.
- 3
- 4 Please add #codsoft in each of your task video postings on LinkedIn, Additionally, you can also add hashtags such as #internship #webdevelopment. for more reach and visibility.

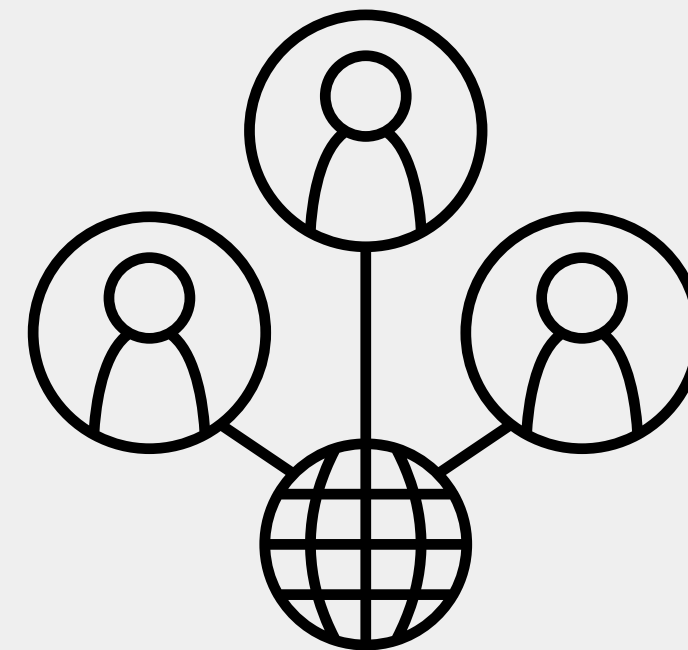
ABOUT THE INTERNSHIP



**COMPLETION
CERTIFICATE**



**PLACEMENT
SUPPORT**



**NETWORK
OPPORTUNITY**

ReactJS



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TASK 1

Personal Portfolio Website

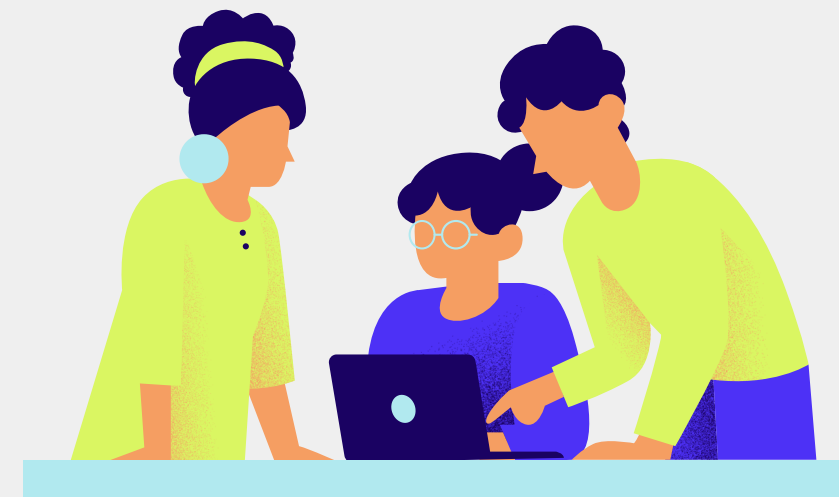
Description: Create a personal portfolio website to showcase your skills and projects.

Steps:

1. Set up the project with Create React App or a similar tool.
2. Design the website layout with React components and CSS.
3. Create sections for an introduction, project showcase, about me, and contact information.
4. Utilize React Router for navigation between different sections

Features: Home page, project showcase, about me section, contact form.

Skills: React components, responsive design, and CSS styling



TASK 2

Task Tracker Application

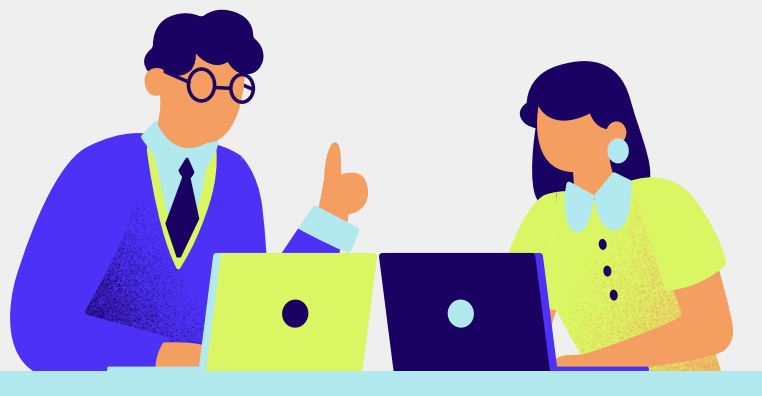
Description: Build a simple task tracker application for managing to-do items.

Steps:

1. Create the task tracker app using React and state management.
2. Design a user-friendly interface to add, update, and delete tasks.
3. Implement a feature to mark tasks as complete or incomplete.
4. Style the application with CSS to enhance the user experience.

Features: Add, update, and delete tasks. Mark tasks as complete.

Skills: React state management, component lifecycle, and handling forms



TASK 3

Blog Platform

Description: Develop a simple blog platform for users to create, edit, and publish blog posts.

Steps:

1. Create the project structure and set up user authentication (e.g., Firebase).
2. Design a user-friendly interface for creating and editing blog posts.
3. Use React Router to navigate between blog posts and the post creation page.
4. Implement the ability to publish, edit, and delete blog posts.

Features: Create, edit, and delete blog posts, user authentication.

Skills: React Router, managing user accounts, handling user-generated content



TASK 4

Product Catalog

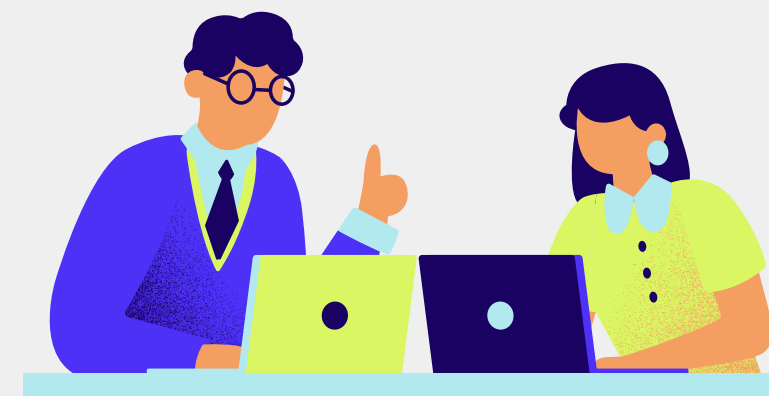
Description: Build a product catalog for an e-commerce website.

Steps:

1. Set up the React application structure and create a product catalog component.
2. Display product listings, including images, names, and prices.
3. Implement a shopping cart component to add and remove products.
4. Utilize state management to track cart items and calculate totals.

Features: Display product listings, product details, and a shopping cart.

Skills: React components, state management, basic e-commerce functionality



TASK 5

Online Quiz Platform

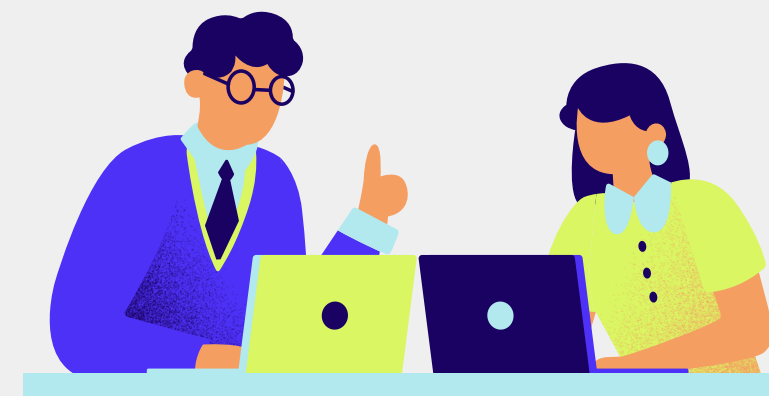
Description: Develop an online quiz platform that allows users to create, take, and share quizzes.

Steps:

1. Set up the project structure and design a user-friendly quiz creation interface.
2. Implement user authentication for quiz creators and quiz takers.
3. Create features for quiz creation, taking, scoring, and sharing.
4. Add social sharing functionality for quiz results.

Features: User authentication, quiz creation, quiz taking, score tracking, and sharing functionality.

Skills: User authentication, quiz management, data tracking, social sharing.



ASK US FOR HELP!

- *THE PURPOSE OF THIS INTERNSHIP IS TO LEARN AND GROW*
- *We have no desire to dictate to you. It is entirely up to you whether you seek guidance or not.*
- *The given tasks may seem very easy or very difficult. We expect you to approach the tasks with professional diligence and give them the attention they deserve."*

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