# Task: React Application using redux

# Tools: react, tailwind, vs-code

# Packages: react-router-dom, react-google-login, react-redux, gapi-script, reactjs redux toolkit, react lazy

## To run this application I delte the node modules package so kindly use this npm install react-scripts

# App component

## Using react router dom for create single page with multiple view and using react-lazy to improve the performance to render the page

## And authentication play using github auth and google auth

# Navbar

It is responsive navbar for mobile device also in this navbar using Link and outlet link for redirect url and outlet render the content in the same page

# Home component

In the home component create a dynamic website as per documentation and upload the it will collect in forum using local storage and course create will happen when submit save and continue button course name collect in course creation page

# Forum component

# In the Forum component create a dynamic website as per documentation home component uploaded photo consider here

# Course page

## In this page add dynamic rows and column edit using array of object maping accordingly what the project need

# Authentication

## Authentication done by oauth in google and github I added one personal for login for testing purpose and if we need more emails for login

# Redux ToolKit

## In react we need to transfer data send parent component to child component but in some cases props drilling will happen so redux act like a central library which component need data it will get by using use selector and send value using user dispatch and use slice handle logic works and store keep the value give to the child when they need

# Thanking you

# Your sincerely

# A.vengatesh