**Job Task**

**Job Description:**

We are looking for a MERN stack developer to build a web application where the general people can use an user-friendly interface that encourages visitors to book college services and facilities.

**Task Details:**

* Build a web application that has college booking facilities.   
  (Feel free to use your own design)
* Add a navigation bar with suitable and relevant options like ‘Home’, ‘Colleges’, Admission, and ‘My College’ sections.
* The home page will contain 3 more relevant sections except the header and footer.
* sections:
  + There will be a search field under the navbar that will have the option to Search for a college name. After searching the college name the college card will appear.
  + A section will contain 3 college cards that include college image, college name, admission dates, events, research history, and sports. (show your creativity in design)
  + Add a “Details” button to the card. After clicking the details button the user will go to a different route, that route will contain the college details including images, and college names. admission process, events details, research works, and sports categories in a detailed way.
  + Another section on the homepage will have a college image gallery, this section will provide different college graduate's group pictures.
  + Next section will contain some research paper links that were researched by the college students the website is recommending.
  + A review section will be next where users can see the reviews and feedback about specific Colleges.
* Routes:
  + In the “College” route, the user will see all college names and details provided by the website.
    - There will be a minimum of 5 or 6 college cards.
    - In the card, the users can see the college image, college name, college rating, admission date, number of the research of that college, and details button. After clicking the details button the user can see the details including “events” and “sports” facilities.
  + The “Admission” route will show some college names, after clicking the college names there will be some input fields containing ‘Candidate Name, Subject, Candidate Email, Candidate Phone number, address, date of birth, and image field. And submit button.
  + After clicking the submit button all info will be in the “my college” route.
    - In this route, users can see their college details and add a review.
    - A review input field will have a rating option. After adding a review the review will be added to the home page reviews section.
* Authentication:
  + Implement registration and login process using email password, google authentication, and a social media account.
  + Include password reset functionality.
  + Before login, users can’t see collage details and add reviews.
* After login, the user can see his/her profile name.
* Create a 404 route with a creative look.
  + a. By clicking the ‘Profile Name’’ user will enter a profile route. In the profile route the user can see details about the user.
  + b. there will be an Edit button in the profile route. Users can edit their Name, email, university, and address. After editing the data, when the ‘Save’ button is clicked, updated data will be replaced.
* Ensure the website is fully responsive and works flawlessly across various devices, including desktops, tablets, and mobile phones.
* **Required technologies:**
* What you have learned so far from the course, like React.js, Node.js, MongoDB, and Express (redux will be optional).
* For styling purposes, any CSS library can be used. But tailwind CSS is recommended.
* For deployment, anything like Netlify, Vercel, or Firebase can be used.
* If you want to add more features to make the website more eye-catching, you can do that.

**Github authentication info:**

cLIENT Id: Iv1.2eeead9022618538

secret: a1aa2ac03bf1f805b0e938249bd9672fd7b09a45