Contest Creation Platform / Contest Platform

Note: Assignment must responsive all device .

DESCRIPTION *:*

Welcome to ContestHub, the ultimate platform where innovation meets recognition! ContestHub is a dynamic and user-friendly Project Contest Creation Platform designed to foster creativity, engage communities, and celebrate talent across various domains. Whether you're organizing a design competition, coding challenge, or any other creative contest, ContestHub is your go-to destination for seamless contest creation and efficient winner selection.

HOME PAGE*:*

1. The navbar has a logo+website name, Home, and Login(when not logged in) button. If the user is logged in, his/her profile picture should appear on the navbar.
   If the user clicks on the profile picture, a drop-down will appear with the following items: User name (not clickable), Dashboard, and Logout button.

2. The banner section will have a search bar. Your search word should be based on contest tags. The search implementation functionality should be done in the backend. Also, you make this section unique and look beautiful section

- This is a popular contest section show (minimum 5 contests) (popular filter by user participation count).   For every popular contest show the following properties:
   a. Contest Name
   b. Image but design thinking unique
   c. Attempted count (participants count)
   d. Details button (when clicking the details redirects to the details page)
   e. Contest short Description (use slice or …)

3. This section advertises the competition and shows the contest winner and some relevant text in this section, also inspires the user to participate in the contest. This section must look beautiful and have a unique design. You use some images, some text, etc.(this value is dynamic, contest winner, contest participation count) or you can use static text if necessary.

4. This section highlights the best contest creator (minimum 3 creators)with properties: Name, image, contest name, and some contest description (this section must be dynamic and do not use a simple slider, think of a creative design or any unique slider package).

* All Contest Page: Create an all-contest route and show all contests added by any content creators. Display the below instruction
- Contest Name
- Image but design thinking unique
- Attempted count (participants count)
- Details button (when clicking the details redirects to the details page)
- Contest short Description (use slice or …)
  Implement a tab view here according to the contest type/tags.(see add contest feature for more info.)

*Contest Details Page: When the user clicks the contest details button redirects to the login page and after login redirects to the details page (when the user logs login). This page shows the contest details,
a. Contest Name
b. image/banner
c. Attempted count/ participation count
d. Contest Description and Details.(Task or any relevant info)
e. Contest Prize.
f. Contest Winner Name and image. (if the deadline is over and the winner is decided.)
g. Show Deadline **Counter**. This should show a dynamic timer.
h. Contest Registration Button. When the user clicks on the Contest Registration button, redirect him/her to the payment page. If the payment is completed send the details to the database, and register him/her for the contest.

ROLE MANAGEMENT:

Implement three roles:
1. **Admin:** Admin can approve the contest and update and delete the contest.

2. **Contest Creator:** The contest creator can add a contest, update the contest and select the winner of the contest.

3. **User:** The user Only Participated contest and see her profile/percentage, and won participation details. Details User Dashboard page.

A. User DashBoard: When a user clicks on the Dashboard, he/she will be redirected to the dashboard route a page where there will be the following routes:
1. My Participated Contest.
2. My Winning Contest Page:
3. My Profile:

1. My Registered Contest: Show all the contests to the user for which he/she has completed payment. Here the user can participate in each contest till the deadline. Implement a sorting feature to show My upcoming Contests to the user.

2. My Winning Contest Page: Show his/her success here. (Show your creativity here).

3. My Profile: Implement chart for the following:
- Show The Win percentage (by attempted and complete)
- Let a user update his display name and profile picture from this route.

B. Creator Dashboard: When a user clicks on the Dashboard, he/she will be redirected to a page where there will be the following routes:
A. Add Contest,
B. My Created Contest,
C. Contest Submitted Page

A. **Add Contest Page:** This page will have a form with the following fields:
a. Contest Name
b. image
c. Contest Description
d. Contest Price
e. Prize money.
f. Task Submission text instruction.
g. Contest Type/Tags [Tags should be Business Contest, Medical Contest, Article Writing, Gaming. Don't Add any other tags.] Use a

dropdown to select the tag name. We recommend the Headless **UI** dropdown.

      h. Contest Deadline. (Take Date input)

B. **My Created Contest:** If a creator visits this page, he/she can see all the contests he/she posted. Show them in tabular form. Each row will have edit and delete buttons for the contest, By default the contest status will be **pending.** If an admin approves the contest the status changes to **accepted**. The contest will then appear on the all-contest page. Also if an admin accepts the contest the creator can not edit and delete the contest. Only an admin can delete the contest after this. Also, keep a **see submission button** for every contest**.** Clicking on this redirects him/her to the contest-submitted page.

C. **Contest Submitted Page:** If a creator visits this page, he/she can see all the submissions of a particular contest he/she posted. Show them in tabular form. Show the contest name and submission details (participant name, email, and submitted task). Beside every task keep a button. Clicking on this the creator can declare the winner for that particular task. **Note: In a contest, there must be only one Winner.**

Admin Dashboard:

When a user clicks on the Dashboard, he/she will be redirected to a page where there will be the following routes:

    a. Manage User,
    b. Manage Contest,

A. Manage User Page: If an Admin visits this page, he/she can see all the users and Show them in tabular form. Each row will have. user email, and name Here admin can toggle the role of any user(admin>Contest creator>Normal User)

B. Manage Contest Page: If an admin visits this page, he/she can see all the contests. Show them in tabular form with two buttons(Delete and Confirm). Show some information on all the contests in each row. Whenever an admin deletes a contest, the contest gets removed from the database.

Login and registration systems

On the Registration and Login pages, display relevant error messages when necessary.

Login Page: When a user clicks on the login button, they will be redirected to the login page having the following:
○ Email/Password
○ Google Sign-in
○ A link that will redirect to the registration page

Registration Page: The Registration page will have the Email/Password form having the following fields:
○ Name
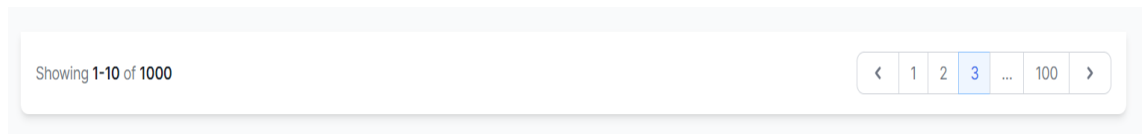○ Email
○ Password
○ Photo URL

Note: Do not enforce the email verification method and forget & reset password method, as it will inconvenience the examiner. If you want, you can add it after receiving the assignment result.

Bonus Tasks

***Implement tanstack query in all the data fetching functionality (For GET method only) ***

1. Implement a /leaderboard route. Here This should be dynamic. Implementation of this feature is up to you.
2. Implement react-hook-form in all form pages.
3. Show toast for every crud operation(don't use alert)
4. Implement JWT on login (Email/Password and social) and store the token.

5. Implement pagination at the footer of all the tables and cards you have implemented (show 10 data at a time). For example,

Showing **1-10** of **1000**   ‹ | 1 | 2 | 3 | ... | 100 | ›

6. Try to create two extra route, sections relevant to contest platforms, for **example** The Contests Timeline Visualization section and Participations Progress Tracking.

   Note: Not added contact page, review, footer, slider Q/A, etc. Thiking and adding creative design.

- **[N0 hints will be provided bonus tasks. Don't ask for hints. Make your own decision.]**

Optional Tasks

You have to implement any two tasks from the following:

1) Added animation on your website using ([framer motion](#), or [aos](#))
2) Implement Axios interceptor.
3) Implement a package system for creating a contest. That is, a contest creator can purchase the amount of contests he can post.

What to Submit

1. **Assignment Category: assignment12_category_0005**
2. **Admin email:**
3. **Admin password:**
4. **Front-end Live Site Link:**
5. **Client Side Github Repository Link:**
6. **Server Side Github Repository Link:**
7. **If possible submit creator email and password .**