Project: Eco-Adventure Experiences

Project Theme

You have to create an eco-adventure experience blog website designed to showcase specific types of eco-friendly travel adventures, like mountain treks or ocean dives. The application will provide detailed information on various eco-adventure options, allowing users to browse, learn more about each experience, and consult experts if they're interested. It also includes user profiles, login, and registration to enhance user engagement.

Explore It by searching Google. We are giving you some type of eco-adventure examples below

Examples

Mountain Treks	Ocean Dives	Wildlife Safaris
Forest Expeditions	Camping Retreats	River Adventures
Desert Exploration	Mangrove Forest Expeditions	River Adventures

Key Things You must do

GitHub Commits: Include at least 10 meaningful commits with descriptive messages.

Readme.md: Include a README file with the project name, purpose, live URL, key features, and any npm packages you have used.

Responsiveness: Ensure the website is fully responsive on mobile, tablet, and desktop.

Environment Variables: Secure Firebase configuration keys using environment variables.

Unique Design: Create a winter-themed, division-focused design that encourages local support. You can use this [blog](#) for these kinds of resources

Host your Application: You can choose deployment systems like Netlify, Surge, and Firebase for hosting. As you are developing a single-page application
- ⚠️ ensure that the page doesn't throw any error on reloading from any routes.
- ⚠️ Add your domain for authorization to Firebase if you use Netlify / surge
- ⚠️ Logged in User must not redirect to Login on reloading any private route

Main Requirements

Layout Structure

You have to build the whole application in a single-column layout with the following components.

Navbar: Include the website name, Home, Update Profile, and user profile.
- Display the user profile photo if logged in, with a hover to show the user name.
- Show "Login" if the user is logged out.
- Show the "Logout" button if the user is logged in; clicking logs the user out.

Footer: Design an informative footer with essential links. Link your social profiles with your application using icons.

Main: Main Section will show different types of pages based on Routes. We will discuss it below

JSON Data Generation

Create JSON data (array of objects) with data representing the eco-adventures (4-9 entries). Data should include:

1. **Adventure Title**
2. **Image**
3. **ID**
4. **Category Name**
5. **Short Description**
6. **Adventure Cost**
7. **Booking Availability**
8. **Location**
9. **Duration**
10. **Adventure Level**
11. **Included Items** : `Array`
12. **Eco-Friendly Features** : `Array`
13. **Max Group Size**
14. **Special Instructions** : `Array`

Homepage

Show the Following sections on your home page.

Banner: Use a slider (e.g., Daisy UI or Swiper) with a minimum of 3 slides showcasing images of eco-adventures.

Adventure Experiences Section: This Section will show Some dynamic cards with your JSON Data.
Each card will show the following information

- Adventure Title
- Image
- ecoFriendlyFeatures
- an "Explore Now" button

On clicking the Explore Now Button navigate the logged-in user to the Adventure Detail page. If the user is not logged in, redirect him to login routes.

Add 2 Extra Sections: Add 2 Extra sections relevant to this page. Design those sections on your own.

Authentication

On Clicking the Login Button / browsing any private Route user will be redirected to this route.

User Login

User will show a Login page with a form, so that the user can Log in this application.
- Show a Title for Login. & Form with the following fields
  (Email, Password, Forget Password, Login button)

If the user logs in successfully then navigate him to his desired Route / Home page. If not, show him an error with a toast/error message anywhere in the form.

There will be some other options like
- Show the user a Link for Register so that he can go to the register page.
- Show users a Social Login Button (Google only) . on Clicking it
  - user authenticates with Google
  - Navigate him to his desired Route / Home page.

User Registration

Create a register page with a form, so that the user can register himself in this application.
- Show a Title for registration and a Form with the following fields
  (Name, Email, Photo-URL, Password & Register Button)

If the user registers successfully then navigate him to his Home page. If not, show him an error with a toast/error message anywhere in the form.

Implement password validation For password validation you need to follow the below criteria. Show a password error in the form, and don't Register for an invalid password
- Must have an Uppercase letter in the password
- Must have a Lowercase letter in the password
- Length must be at least 6 character

There will be some other options like
- Show the user a Link for Login so that he can go to the Login page.
- Show users a Social Login Button (Google only) . on Clicking it
  - user authenticates with Google
  - Navigate the user to the Home page.

💡 Don't implement email verification method as it will inconvenience the examiner. If you want, you can add these after receiving the assignment result.

⚠️ Logged in User must not redirect to Login on reloading any private route

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Adventure Details(Private Route)

users see a detailed Adventure page with all the information you have.

- Design This page with your own ideas and all the data.
- There will be a "Talk with Expert" Button

On Clicking it , Do some **Action** here.

- If the current Time is between 10:00am - 8:00pm then open a Google meet on a new tab.
- If the current Time is not between 10:00am - 8:00pm , then show user consultation time with a Modal.

Error Page

404 Page: If user wants to visit invalid routes Show user a Not Found Page with a button so that user can go back to home route.

My Profile (Private Route)

On Clicking on My Profile the user will see this page. The user will see all his Profile Information Here
- Show a welcome Title with the user name.
- Show the user All profile information on this page such as image, email, name, and an update Button which will redirect the user to update profile route.
- See challenges for updating profile features.

Challenges

Implement a npm Package:

Implement any one of the following on the Home page.

- **AOS Package**
- **Animate.css**

Dynamic Title

Implement dynamic titles on each page by using useLocation hook. Explore how to do this and implement it on your application. Do not use any additional package for this.

Forget Password

Make your forgot password feature functional. Redirect the user to forget password route by clicking forget password, which will contain a form with an email field and a reset password button.
- If a user fills in the email input on the login page. Show the email also in the forget password form.
- On clicking the reset button. Redirect the user to Gmail.

Update Information Feature

In my-profile route, there will be an update button on Clicking it. Take the user to update profile route

- Show the user a form with 2 input fields (photo-URL and Name)
- An Update Information button.

On Clicking update, update the user profile from Firebase and navigate the user to the <mark>my profile</mark> Route

⚠️ Before you submit, check carefully -> you did the things mentioned in the 'Key Things You Must Do"

What to Submit

- **Assignment Category:**
- **GitHub Repo Link:**
- **Live Link:**