Assignment Category: **Assignment-09_category_rose**

WarmPaws – Pet Care in Winter

Project Theme
A cozy winter companion platform designed for pet owners to ensure their furry friends stay warm, safe, and healthy during the cold season. Users can explore local pet care services, winter pet clothing, grooming options, and expert tips — all in one friendly interface.

Ensure the Following things to get 100% mark

- **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:**

  - Use a minimalist and modern design focused on clarity and approachability.

- Include subtle animations (AOS, Framer Motion, or Swiper.js).

- Ensure SPA behavior: No errors on route reloads.

- **Host your Application:** You can host deployment systems like Netlify, surge, and Firebase. As you develop a single-page application
  - ensure that the page doesn't throw any error on reloading from any routes.
  - Add authorized domain to Firebase if you use Netlify / surge

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Main Requirements

1. Layout Structure

1. **Navbar**

   - Logo

   - Navigation Links: **Home, Services, My Profile**

   - If logged in: show user avatar with hover showing displayName.

   - If logged out: show **Login / Register** buttons.

   - Logout button should appear when logged in.

2. **Footer**

   - Contact info, social links, privacy policy

3. **Main Section**

   - Route-based content loading

○ Ensure persistent Navbar/Footer without crashing

2. JSON Data Generation

Create a JSON file containing at least **6 pet care service objects.** Each service should represent a winter care option for pets.

Example JSON Data:

```
[
  {
    "serviceId": 1,
    "serviceName": "Winter Coat Fitting for Dogs",
    "providerName": "PawCare Studio",
    "providerEmail": "info@pawcare.com",
    "price": 25,
    "rating": 4.9,
    "slotsAvailable": 4,
    "description": "Custom coat fitting and warm outfit options to keep your dog comfortable in the cold.",
    "image": "https://i.postimg.cc/example1.png",
    "category": "Clothing"
  },
  {
    "serviceId": 2,
    "serviceName": "Winter Grooming & Paw Treatment",
    "providerName": "CozyPets Grooming",
    "providerEmail": "hello@cozypets.com",
    "price": 30,
    "rating": 4.8,
    "slotsAvailable": 3,
    "description": "Professional grooming with moisturizing paw balm and winter-safe shampoo.",
    "image": "https://i.postimg.cc/example2.png",
```

```
    "category": "Grooming"
  }
]
```

🔗 **You can generate actual image URLs by uploading to https://postimages.org/ or https://imgbb.com/**

3. Home Page

Sections:

1. Use Swiper/DaisyUI to create a warm, winter-themed **hero slider** showcasing pets in cozy outfits.

2. **Popular Winter Care Services**

    Cards displaying data from the JSON file. Each card must show:

    ○ Image

    ○ Service Name

    ○ Rating

    ○ Price

    ○ "View Details" button

3. **Extra Sections**

    ○ **"Winter Care Tips for Pets"** (Static Data or Fake JSON Data)

- ○ **"Meet Our Expert Vets"** section (static data with 3–4 experts).

4. Service Details Page (Protected Route)

- Only accessible if logged in. If not logged in, redirect the user to the login page, after login, redirect the user back to this page.

- Design this page as you wish. Show all JSON data fields.

- Include a **"Book Service"** form:

  - ○ Fields: Name, Email

  - ○ Button: "Book Now"

  - ○ On submit → show success toast and clear the form (no backend needed).

5. Authentication

1. Login Page:
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 or 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 Signup so that he can go to the Signup page.
- Show users a Social Login Button (Google only) . on Clicking it:
  - user authenticates with Google
  - Navigate him to his desired Route or Home page. **(Don't Miss it)**

2. Signup Page:

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

If the user sign up successfully then
- navigate him to the 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 Miss It)

6. My Profile Page

Design this page as you wish, but:
- Show user info:
  - Name
  - Email
  - Image
  - Add an "Update Profile" button (to be implemented in the challenge section).

Other Requirements

- Add 1 more extra section in the homepage. The section should be relevant to this website. You can get ideas of this section by browsing similar real world applications or take help from AI for idea generation only.
- Ensure all routes work properly without reload errors.
- Use **Toast notifications** for success and error messages.
- Application should have no crashes on reloads.

Challenges

1. There is a Update profile button in the My Profile page. Make this button functional by allowing users to update their profile info: **Name, Image** using updateProfile() method.
   - On clicking the Update profile button, You can take the user to a different page or show the user a profile update form in the same page (My Profile).

2. Make your forgot password feature functional. Redirect the user to the 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.
3. In the Login and Signup page, implement a password toggle eye button inside the password input field.
4. Use at least any 3 npm package from the following packages:
   - [AOS Package](AOS%20Package)
   - Animate.css
   - React-Spring
   - react-hot-toast
   - swiper

What to Submit

Your Github Repo Link :

Your Live Link :