Recap Exercise: Practice Problems

1. **Create a simple "About Us" page**:
   * Use static generation to display information about a company or team.
   * Add a few images and a brief description of the company's mission and values.
   * Style the page using CSS modules and create a reusable layout component.
2. **Display a list of products**:
   * Fetch a list of products from a public API, such as FakeStoreAPI (<https://fakestoreapi.com/>).
   * Use getStaticProps to fetch the product data at build time.
   * Render the product list with each product’s title, image, and price.
3. **Add client-side filtering to the product list**:
   * Implement a filter input that allows users to filter products by their title.
   * Use SWR for client-side data fetching and filtering the product list.
   * Ensure that the filtering is performed on the client-side without a page reload.
4. **Implement dynamic routing for product details**:
   * Create a dynamic route for individual product pages.
   * Use getStaticPaths and getStaticProps to fetch and render the product details.
   * Display the product title, image, description, and price on the product details page.
5. **Create a simple contact form**:
   * Build a contact form with name, email, and message fields.
   * Use Next.js API routes to handle form submissions.
   * Upon form submission, display a success or error message based on the server response.

Top of Form