

1 A company wants you to develop a React component for an **employee onboarding form** with the following requirements:

1. Fields include `full name`, `employee ID`, `email`, `department` (dropdown), and `date of joining`.
2. The `employee ID` should be validated to ensure it follows the format of three uppercase letters followed by four numbers (e.g., `ABC1234`).
3. The `email` must be validated to ensure it is a company-specific domain (e.g., ending in `@company.com`).
4. The `date of joining` should not be in the past.
5. Provide real-time validation feedback as the user types.
6. Include a submit button that only becomes enabled when all the inputs are valid.

2 Create a React component for a sign-up form that includes `first name`, `last name`, `email`, and `password` fields. Validate that all fields are required and the email follows a standard format, and that the password contains at least one uppercase letter, one number, and is at least 8 characters long.

3 Build a React contact form component with `name`, `email`, and `message` fields. Validate that none of the fields are empty, and display character counts for the `message` field with a maximum of 500 characters.

4 Design a login form using React hooks with `username` and `password` fields. Validate that the username is an email and the password is at least 6 characters long. Display appropriate error messages for invalid inputs.

5 Create a multi-step form in React with sections for `personal details`, `address`, and `payment`. Validate that all fields in each step are completed before moving to the next step, and ensure that the credit card input follows the correct format.

6 Develop a React form component for user feedback with `name`, `email`, `rating` (1–5), and `comments`. Validate that `name` and `email` are not empty, and that the `rating` is within the 1–5 range.

7 Implement a React registration form that includes `username`, `email`, `phone number`, and `password` fields. Validate that the phone number matches a specified format (e.g., 10-digit number) and that the email is unique by checking a mocked API call.

8 Create a React form component for an event registration that asks for `name`, `email`, `number of attendees`, and `event date`. Validate that the date is not in the past and `number of attendees` is a positive integer.

9 Develop a React form for a job application that includes `full name`, `email`, `cover letter`, and a file upload for a `resume`. Ensure that the email is valid, the cover letter has a minimum word count, and the file upload accepts only `.pdf` or `.docx`.

10 Build a password reset form in React with `email` and `new password` fields. Validate the email format and ensure the new password meets specific criteria (e.g., at least 8 characters, including special characters).

11 Create a React subscription form with fields for `email` and `subscription plan` (dropdown). Validate that the email is in the correct format and that a plan is selected before submitting the form.

12 Develop a React component for an e-commerce checkout form with fields for `name`, `email`, `shipping address`, `billing address`, and `credit card number`. Validate that the credit card number follows a specific format and the email is valid.

13 Create a React form for a user profile update with `username`, `email`, `bio`, and an optional `profile picture` upload. Ensure the `username` is at least 3 characters, the `email` is valid, and limit the `bio` to 200 characters.

14 Build a React registration form for a conference that includes `name`, `email`, `phone number`, `company name`, and `job title`. Validate that the phone number follows a specific format (e.g., country-specific), and all fields are filled out.

15 Design a React feedback form with fields for `name`, `email`, and `feedback`. Ensure that the feedback is at least 50 characters long and the email field is in the correct format.

16 Create a React login form that only allows submission when both `username` and `password` are non-empty, and the `password` is at least 8 characters long with at least one special character.

17 Implement a multi-step React form for a membership application with sections for `personal information`, `address`, and `membership tier`. Validate that each step is correctly filled before moving to the next step.

18 Develop a React component for a contact form that includes `full name`, `email`, `subject`, and `message`. Validate that the `subject` is not empty and that the `message` field is between 10 and 300 characters.

19 Build a React form for online reservations with `full name`, `email`, `phone number`, `number of guests`, and `reservation date`. Ensure the date is not in the past, and validate the phone number format.

20 Create a React sign-up form for a social media app with `name`, `email`, `password`, `confirm password`, and `terms and conditions` checkbox. Validate that the `password` and `confirm password` match and are at least 8 characters long.

21 Develop a React survey form with `age`, `gender`, `preferences`, and a `short answer` question. Validate that the age is a number between 18 and 120, and that the short answer is no longer than 150 characters.

22 Create a React component for a two-step login with verification. The first step includes `email` and `password` validation. The second step asks for a `verification code` that must be exactly 6 digits.

23 Develop a React component for an internship application form with fields for `full name`, `university ID`, `email`, `degree program`, and `expected graduation date`. Validate that the university ID follows a specific pattern (e.g., three letters and three numbers, `UNI123`), and the graduation date is not in the past.

24 Create a React registration form for a corporate workshop with fields for `full name`, `employee ID`, `email`, `department`, and `workshop preference`. Validate that the employee ID is alphanumeric and that the email belongs to a corporate domain.

25 Implement a React form for customer support with fields for `name`, `email`, `issue category` (dropdown), and `description`. Ensure that the email format is valid and that the description is at least 50 characters.

26 Design a React component for a volunteer sign-up form with fields for `name`, `email`, `phone number`, `available dates`, and `preferred role`. Validate that the phone number matches a specified format (e.g., `(123) 456-7890`) and dates are not in the past.

27 Develop a React form for a user subscription service with fields for `name`, `email`, `subscription plan`, and `payment information`. Ensure that the email is valid and the payment details are formatted according to accepted card types.

28 Create a React loan application form with fields for `name`, `email`, `loan amount`, `annual income`, and `loan purpose`. Validate that the loan amount is a positive number and the email follows the correct format.

29 Build a React event registration form with fields for `attendee name`, `email`, `phone number`, `event type`, and `preferred event date`. Ensure the event date is not in the past and the phone number is formatted correctly.

30 Develop a React form for a health clinic appointment with fields for `patient name`, `date of birth`, `email`, `preferred doctor`, and `appointment date`. Validate that the `date of birth` shows the patient is at least 18 years old and the appointment date is in the future.

31 Create a React form for vehicle service booking with fields for `owner name`, `email`, `vehicle registration`, `service type`, and `appointment date`. Ensure that the vehicle registration follows a specific format and that the appointment date is valid.

32 Implement a React component for a real estate contact form with fields for `full name`, `email`, `phone number`, `property type`, and `desired contact date`. Validate the phone number format and ensure that the contact date is not in the past.

33 Design a React form for an online contest entry with fields for `contestant name`, `email`, `submission title`, `short description`, and `submission file` (PDF only). Ensure that the file type is valid and that the description has a minimum word count.

- 34 **Create a React donation form for a non-profit organization** with fields for donor name, email, amount, payment method, and message. Validate that the amount is greater than a set minimum and the email format is correct.
- 35 **Build a React job referral form** with fields for referrer name, referrer email, candidate name, candidate email, relationship to candidate, and job ID. Validate both email formats and ensure the job ID follows a pattern (e.g., JOB-XXXX).
- 36 **Develop a React component for a user survey** with fields for name, email, age, gender, and survey responses(textarea). Ensure that the age is a number between a specific range and that responses are not left blank.
- 37 **Create a React application form for a school enrollment** with fields for student name, parent/guardian name, contact email, grade, and preferred start date. Ensure the start date is in the future and the grade matches the allowed format (e.g., numeric values).
- 38 **Implement a React form for an online shopping cart checkout** with fields for customer name, email, shipping address, billing address, and payment method. Validate that the email is valid and the addresses are not left blank.
- 39 **Design a React component for a customer feedback form** with fields for customer name, email, product ID, rating, and comments. Ensure the rating is a number between 1 and 5, and the comments field is not empty.
- 40 **Build a React rental application form** with fields for applicant name, email, rental property ID, move-in date, and monthly income. Validate that the move-in date is not in the past and the income is a positive number.
- 41 **Create a React form for a travel agency booking** with fields for traveler name, email, passport number, destination, and travel date. Ensure the passport number follows a specific pattern and the travel date is valid.
- 42 **Develop a React signup form for a training program** with fields for full name, email, contact number, training batch selection, and qualification. Validate that the contact number is numeric and that the qualification field is not empty.