# Full-Stack Coding Task: React + PHP (No Frameworks)

Create a small full-stack application using React for the frontend and PHP (OOP-style) for the backend. The backend must be built without any frameworks (no Laravel, Symfony, etc.).

## 1. Frontend (React)

Build a responsive form with the following fields:  
- Email (text)  
- Name (text)  
- Consent (checkbox – “I accept the Terms of Service”)  
- Image (file upload)  
  
Design (layout & style): https://nicepage.com/css-templates/preview/round-picture-and-form-1317475

## 2. Backend (PHP OOP – No Frameworks)

### Database:

Create a MySQL table with the following fields:  
- id  
- email  
- name  
- consent  
- image\_path  
- created\_at

### a) POST /api/submit

Accepts data from the frontend form and:  
- Validates the fields  
- Consent must be true if there is an image attached → otherwise return 400 Bad Request  
- Saves the image to disk and stores the file path in the database

-If the uploaded image is larger than 500px width or height resize it proportionally so that both width and height are ≤ 500px

### b) GET /api/records

Returns all records in JSON format:

## Bonus (Optional, for extra points):

- Add sorting via query params: ?sort=email&order=asc

- Add pagination via query parameters: ?page=1&limit=10

- Basic form validation in React

- c) GET api/export - exports existing entries to CSV with UTF-8 support  
- authorization workflow for the backend

Requires an Authorization token sent via header:  
 Authorization: Bearer YOUR\_STATIC\_TOKEN\_HERE

Return 401 Unauthorized if the token is missing or invalid

## Tech Stack & Constraints

- Frontend: React (use any helper libraries you like for UI or form handling)  
- Backend: PHP with OOP, no frameworks (you can use built-in PHP libs)  
- Database: MySQL

You will be evaluated on:  
- Code structure and clarity (both frontend & backend)  
- Proper validation and error handling  
- Handling file uploads securely  
- OOP practices in PHP  
- Clean and responsive UI (you don’t have to pixel-perfect the design)