Technical Task: PHP Practical Assessment

Time Limit: 3–4 Hours **Stack:** Core PHP with OOPs(**It is mandatory to use OOPs**), MySQL, HTML/CSS, Bootstrap.

1. The Core Requirement

Create a functional "Contact & Support" system using PHP with OOPs , the code must be clean and commented.

2. The Public Form (Frontend & Validation)

Create a clean form using **Bootstrap** (or any CSS framework) to ensure it looks professional.

- **Fields:**
    - **Name:** Text input.
    - **Email:** Email input.
    - **Mobile:** Number input (Must be validated to be exactly 10 digits).
    - **Message:** Textarea (Optional).
    - **Upload:** File input (Strictly **JPEG** only, Max size **500KB**).
- **Logic:**
    - Use PHP to validate the file extension and file size server-side (do not rely only on HTML attributes).
    - Rename the file (e.g., using `time()` or `uniqid()`) before saving it to a folder to prevent file overwriting.
    - Insert the text data and the file name into a MySQL table.

3. The Email Notification

- Upon successful submission, send an email to the user.
- **Content:** "Hello [Name], we have received your form..." (Write a polite confirmation message).
- **Image Handling:** Attach the image in the mail itself.
    - *Note to candidate:* You must use PHPMailer to send mail.

4. The Admin Panel (Basic Authentication)

- Create a simple **Login Page** (Username/Password).
- **Session Management:**
    - If the user is not logged in, they cannot access the dashboard.
    - If they are logged in, show a "Logout" button that destroys the session.
- **Dashboard View:**
    - Display a table of all inquiries.
    - The table must have a column showing a small **preview (thumbnail)** of the uploaded image.