

Test Task: Sign In with Google and Obtain OTP (PHP)

You are required to create a PHP application that allows users to sign in using their Google account and retrieve a one-time password (OTP) after successful authentication.

Requirements:

Create a PHP web application with the following components:

- A "Sign In with Google" button.
- A mechanism to handle Google authentication.
- A component to display the retrieved OTP.
- Any additional components or layout as needed for a clean user interface.

Implement Google Sign-In functionality:

- When the user clicks on the "Sign In with Google" button, they should be redirected to Google's authentication page.
- Upon successful authentication, retrieve the user's email address and display it on the UI.
- Use any suitable method or library for Google authentication (e.g., Google Sign-In API, OAuth2 authentication, etc.).

Retrieve and Display OTP:

- After successful authentication, generate a one-time password (OTP).
- Display the generated OTP on the UI.
- The OTP should be visible to the user for a limited time (e.g., 30 seconds) before expiring.
- Use any suitable method for generating and displaying the OTP.

Error Handling:

- Implement proper error handling for scenarios such as failed Google authentication or OTP generation.
- Display meaningful error messages to the user if any issues occur during the sign-in process.

SUBMISSIONS

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The candidate must submit as part of the task test:the following ,

1. Written Document describing how the task was accomplished

2 Video Demonstration with Audio to describe how the task was accomplished and a demonstration displaying the functionalities /features of the accomplished task

3. A open link to the repository utilised by the candidate