

Hands-On Activity Instruction

Title: *Conversion of Python and HTML Code into PHP*

Objective:

The goal of this activity is to demonstrate your ability to understand existing Python and HTML code and accurately convert it into an equivalent PHP-based web application or functionality.

Instructions:

1. Access the Code Files:

- Open the provided Google Drive link:
[Project Files Folder](#)
- Download all the files containing the Python scripts and HTML files.

2. Analyze the Code:

- Understand the purpose and functionality of the given Python and HTML files.
- Identify which parts of the code are responsible for:
 - Back-end logic (Python)
 - Front-end structure and styling (HTML/CSS)
 - Input/output processing

3. Convert to PHP:

- Recreate the functionality of the Python script using PHP.
- Keep the HTML structure intact, but adjust forms or input handling to integrate with PHP.
- If the Python code interacts with files, databases, or external APIs, replicate this behavior in PHP.
- Ensure your converted PHP code works correctly when run on a local server (e.g., using XAMPP or similar).

4. Test Your Output:

- Run your PHP application locally to ensure it performs the same function as the original Python+HTML version.
- Validate all forms, buttons, and dynamic content generation.

5. Prepare Your Submission:

- your project folder containing:
 - All PHP files
 - Any associated assets (images, CSS, etc.)

6. Submit via Google Form:

- Open the Google Form using this link:
[Submission Form](#)
- Fill in the required details.
- Upload your zipped project folder.