

Instructions:

In this project, you will be tasked with converting an existing paper-based form used at PUP (Polytechnic University of the Philippines) into a digital form on a website. The goal is to make the form accessible, user-friendly, and efficient. You are expected to apply the knowledge and concepts discussed in our course.

Project Requirements:

1. **Form Selection:** Choose an existing form from PUP that is currently filled out manually and submitted. Ensure that the form is relevant to a real-world scenario.
2. **Website Creation:** Create a website that hosts the digital version of the chosen form. Your website should have the following components:
 - a. A homepage or landing page.
 - b. A page for each section or element of the form.
 - c. Navigation menus to easily access different sections of the form.
 - d. User-friendly design and layout.
3. **Form Elements:** Ensure that your digital form includes all the fields and elements present in the paper-based form. These may include text fields, checkboxes, radio buttons, drop-down menus, etc.
4. **Validation:** Implement validation checks to ensure the data entered is accurate. This includes checking for mandatory fields, data format (e.g., email addresses, phone numbers), and appropriate error messages.
5. **Data Storage:** Implement a method to store the submitted data securely. You can use a database, file storage, or any other suitable technology.
6. **Publication:** Host your website on a web server or hosting platform of your choice, and make it publicly accessible. Provide the URL to your instructor for evaluation.

Checklist:

Requirements	Points	
Form Selection	10	<input checked="" type="checkbox"/> Selected a relevant form from PUP. <input checked="" type="checkbox"/> Form has clear use and purpose.
Website Creation	20	<input checked="" type="checkbox"/> Created a well-structured website. <input checked="" type="checkbox"/> Implemented a homepage and separate sections for each part of the form. <input checked="" type="checkbox"/> Included navigation menus for easy

		access. <input checked="" type="checkbox"/> Designed the website with user-friendliness in mind.
Form Elements	20	<input checked="" type="checkbox"/> Included all the fields and elements from the original form. <input checked="" type="checkbox"/> Fields are correctly labeled and logically organized.
Validation	15	<input checked="" type="checkbox"/> Implemented validation checks to ensure data accuracy. <input checked="" type="checkbox"/> Provided informative error messages for users.
Data Storage	10	<input checked="" type="checkbox"/> Implemented a secure method for data storage. <input checked="" type="checkbox"/> Demonstrated proper data handling practices.
Publication	15	<input checked="" type="checkbox"/> Successfully hosted the website on a web server or hosting platform. <input checked="" type="checkbox"/> Provided the URL for evaluation.
Overall Output	10	<input checked="" type="checkbox"/> Submitted the project on time.
TOTAL	100	Remarks:

Make sure to document your work, including the technologies and tools you used and any challenges you encountered during the project. Properly test your website to ensure it functions as expected.