



Pangasinan State University
Urdaneta City Campus

Assignment 2
Web Systems and Technologies 1

Name:

Date: **October 08, 2024** / **Deadline October 18, 2024**

Direction: For the following activity you may use Bootstrap 5 for the UI and consider the tables and computations below.

Use the following table as reference:

Position	Pay Rate
Instructor I	890.75
Instructor II	940.50
Instructor III	1200.75
Associate Professor I	1700.25
Associate Professor II	5000.75
Associate Professor III	7500.50

Deductions	
GSIS	550.00
Philhealth	150.00
Pagibig	256.00

Tax Schedule	
Gross Pay	WithHolding Tax Due
Not over 10,000	5%
Over 10,000 but not over 30,000	500 + 10% of the excess over 10,000
Over 30,000 but not over 70,000	2,500 + 15% of the excess over 30,000
Over 70,000 but not over 140,000	8,500 + 20% of the excess over 70,000
Over 140,000 but not over 250,000	22,500 + 25% of the excess over 140,000
Over 250,000 but not over 500,000	50,000 + 30% of the excess over 250,000
Over 500,000	125,000 + 34% of the excess over 500,000

- ✓ Gross pay is number of hours worked multiplied by the rate.
- ✓ If the gross pay is 10,500, the tax is computed by gross pay (e.g., 10,500) minus 10,000 multiplied by 10% then add 500.00.
- ✓ Net Pay is the gross pay minus the deductions + withholding tax.

Payroll Web Application

payroll.php

Employee No	<input type="text" value="URDA-0322"/>	required
Name	<input type="text" value="Mark Denver Adora"/>	required, at least 100 chars
Position	<input type="text" value="Select Position"/> ▾	required
Hours Rendered	<input type="text" value="80"/>	numbers only, required
Deductions	<input type="checkbox"/> / Pagibig	at least one.
	<input type="checkbox"/> / GSIS	
	<input type="checkbox"/> Philhealth	
<input type="button" value="COMPUTE PAYROLL"/>		

payslip.php

Employee #	<input type="text" value="URDA-0322"/>	
Name	<input type="text" value="Mark Denver Adora"/>	Position <input type="text" value="Instructor I"/>
Gross Pay	<input type="text" value="XXXX.XX"/>	
Deductions	<input type="text" value="XXXX.XX"/>	
Withholding Tax	<input type="text" value="XXXX.XX"/>	
Net Pay	<input type="text" value="XXXX.XX"/>	

Scoring

Category	2	5	9	14	20
User Interface Design (UI)	Poor design, difficult to navigate.	Basic design elements, somewhat intuitive.	Average design, clear and easy to navigate.	Good design, intuitive layout.	Excellent design, visually appealing and highly intuitive.
Functionality	Numerous functional issues, poor error handling.	Basic functionality, lacks validation and error handling.	Adequate functionality, basic validation and error handling.	Good functionality, proper validation and error handling.	Excellent functionality, seamless user experience with robust error handling.