

E-PORTFOLIO

COMPLILATION OF ACADEMIC WORKS

ITC C301-302I

Integrative Technologies
Finals

Shan Hiro Rosario



EPORTFOLIO



INTEGRATIVE PORTFOLIO

- WRITTEN WORKS
- PERFORMANCE TASKS
- FINAL EXAMINATION
- REFLECTION

PRELIMS

ACTIVITY

HTML & CSS

Basic parts of HTML and CSS

New Attempt

Submission

✓ Submitted!
Aug 20 at 9:38pm
Submission Details
[Download simplewebpage.htm](#)
[Download styles.css](#)
[Download unnamed.jpg](#)

Grade: 20 (20 pts possible)
Graded Anonymously: no

Comments:
No Comments

Due Aug 20 by 11:59pm Points 20 Submitting a text entry box or a file upload Attempts 1
Allowed Attempts 1 Available after Aug 16 at 12am

Research the parts of HTML and CSS.
Create a simple personal information web page.

• Previous Next ▶

C File C:/Users/Admin/Downloads/simplewebpage.htm

Hi, I'm Shan Hiro Rosario.

I love reading books.

About Me

I'm currently pursuing my dreams. One step at a time.
I am currently enrolled in Jose Rizal University as a 3rd year student studying with excellent professors and colleagues.
I have fun time playing online games, chess but i spend most of my time reading books, Both fiction and non-fiction.
While studying here, i met many awesome people of different walks of life that improved my character and development.
I was also fortunate enough to pass several certification exams while studying here.

■ BASIC PARTS OF HTML AND CSS

EPORTFOLIO



INTEGRATIVE PORTFOLIO

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PRELIMS

JAVASCRIPT PRACTICE

ACTIVITY

JAVASCRIPT

ITC C301-302I > Assignments > JavaScript Practice

COL SY 2024-2025 1 SEM
Home
Modules
Zoom
Chat
Grades (16)
Syllabus
Office 365
Library Resources
Google Drive

JavaScript Practice

Due Aug 23 by 11:59pm Points 20 Submitting a text entry box or a file upload Attempts 1
Allowed Attempts 1 Available after Aug 20 at 12am

New Attempt

A. Create a JavaScript code for the following:

1. array
2. for loop

B. Create documentation based on your program output.

◀ Previous

Next ▶

1. Initializing the values of the array and the variable for the total amount of fruits counted.

```
.. JS array_forloop.js X
JS array_forloop.js > ...
1 let fruits = ["Apple", "Banana", "Cherry", "Date", "Elderberry"];
2
3 let totalFruits = 0;
4
```

2. Using for loop to iterate throughout the array until the last element is reached.
Count each iteration and save it to the totalFruits variable.

```
for (let i = 0; i < fruits.length; i++) {
    totalFruits = i + 1;
}
```

3. Prints a message in the console log to display the number of fruits in the array.

```
9 console.log("The number of fruits in the array are: " + totalFruits + " in total!");
```

Submission

✓ Submitted!

Aug 23 at 8:38pm

Submission Details

Download array_forloop.js

Download

Documentation_Rosario.docx

Grade: 20 (20 pts possible)

Graded Anonymously: no

Comments:

No Comments

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INTEGRATIVE PORTFOLIO

- WRITTEN WORKS
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- REFLECTION

PRELIMS

■ JAVASCRIPT HANDS-ON ACTIVITY

ACTIVITY

JAVASCRIPT

Java Script Hands-on Activity

New Attempt

Due Aug 30 by 11:59pm Points 30 Submitting a file upload Attempts 1 Allowed Attempts 1 Available after Aug 30 at 12am

[Template_Activity.docx](#)



1st Semester, SY 2024-2025

Name:	Program: BS Information Technology
Course:	Professor: Dr. Richard N. Monreal
Term:Prelim	Activity #/name: 1/Javascript

Task:

1. Generate Odd and Even numbers using if else conditions and for loop control structures.
Range: 1-100
2. A prime number is defined as a natural number greater than 1 and is divisible by only 1 and itself.

structures

```
<!DOCTYPE html>
<body>
<h1> Loop Practice Activity </h1>
<p id="integer"> The Integer is 100 </p>
<br><br>
<p id="odd"> </p>
<br><br>
<p id="even"> </p>

<script>
function Checker_OddEven() {
    let initial_Number = 100;
    let odd = 0;
    let even = 0;

    for (int i = 0; i < initial_Number; i++) {
        if (i % 2 != 0) {
            odd++;
        } else {
            even++;
        }
    }

    document.getElementById("odd").textContent = ("The number of Odd elements are: " +
    ..
```

Submission

✓ Submitted!

Aug 30 at 12:58pm

Submission Details

[Download Javascript Hands-on Activity_Rosario.docx](#)

Grade: 30 (30 pts possible)

Graded Anonymously: no

[View Rubric Evaluation](#)

Comments:

No Comments

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INTEGRATIVE PORTFOLIO

- WRITTEN WORKS
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PROJECT

JAVASCRIPT

Project Conceptualisation

New Attempt

Due Sep 28 by 11:59pm Points 20 Submitting a file upload Attempts 1 Allowed Attempts 1

Available after Sep 27 at 12am

Project Concept
Concept: SDG 17
Web System solution that answer the real world problem related to SDG 17

Solution (People process and technology)
Gap (RRL)

Comments: No Comments

PRELIMS

■ PROJECT CONCEPTUALIZATION

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INTEGRATIVE PORTFOLIO

- WRITTEN WORKS
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QUIZJAVASCRIPT

WW 1 - Prelim Quiz 1

Due Sep 6 at 11:59pm Points 10 Time Limit 15 Minutes Questions 10 Available after Sep 6 at 12am

Instructions

WOW quiz # 1

Attempt History

Attempt	Time	Score
Attempt 1	2 minutes	10 out of 10

Score for this quiz: 10 out of 10
Submitted Sep 6 at 5:12pm
This attempt took 2 minutes.

■ PRELIMS QUIZ

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- WRITTEN WORKS
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PRELIMS

■ PERFORMANCE TASK

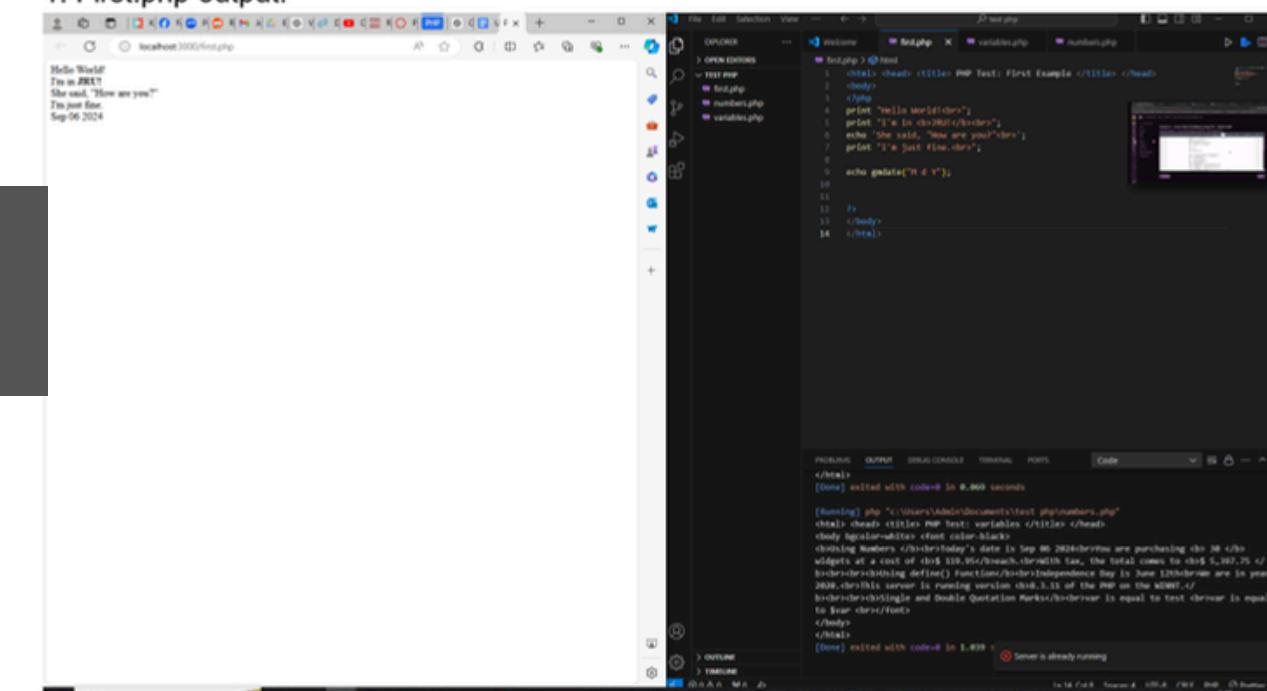
ACTIVITY

PHP

ITC C301-302I
PHP Practice
Rosario, Shan Hiro T.
September 6, 2024

1. First.php output:

```
1. <html><head><title> PHP Test: First Example </title></head>
2. <body>
3. <p>Hello World!
4. I'm in PRET
5. I'm here to help you!
6. I'm just fine.
7. Sep-06 2024</p>
```



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INTEGRATIVE PORTFOLIO

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EXAM

EXAM

Prelim Examination

Due Sep 13 at 11:59pm Points 60 Questions 35
Available Sep 13 at 10:30am - Sep 13 at 11:59pm 13 hours and 29 minutes Time Limit 90 Minutes

Instructions

Prelim Examination
Topics: Web-based Architecture, JavaScript, PHP
Attempted: 13092024
This quiz was locked Sep 13 at 11:59pm.

Attempt History

LATEST	Attempt	Time	Score
	Attempt 1	22 minutes	60 out of 60

Quiz results are protected for this quiz and are not visible to students.
 ⓘ Correct answers are hidden.
Score for this quiz: 60 out of 60

■ PRELIMS EXAMINATION

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MIDTERMS

■ MIDTERMS PRACTICE ACTIVITY

ACTIVITY

PHP

Week 7 Exercise/ Practice Activity

New Attempt

Due Sep 20 by 11:59pm Points 30 Submitting a file upload File Types pdf Attempts 1

Allowed Attempts 1 Available after Sep 17 at 12am

Do the Practice exercise for input types using PHP and HTML.

Codes and Outputs (3)

Criteria	Ratings	Pts
Code and Output	48.4%	48.4
Code and Output	48.4%	48.4
Code and Output	48.4%	48.4

Submission

✓ Submitted! Sep 20 at 1:43pm

[Submission Details](#)

[Download](#)

[Week7_PracticeActivity_Rosario.pdf](#)

Grade: 30 (30 pts possible)
Graded Anonymously: no

Comments:
No Comments

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INTEGRATIVE PORTFOLIO

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MIDTERMS

MIDTERMS ACTIVITY

ACTIVITY

PHP

Midterm Lab Activity # 1

New Attempt

Due Sep 20 by 11:59pm Points 20 Submitting a file upload Attempts 1 Allowed Attempts 1
Available after Sep 20 at 10:30am

Midterm Hands-on Activity # 1

check the user input information and convert the birth date to age.
include the practice exercise.

ACV for Program Codes (1)

Criteria	Ratings	Pts
and runs without errors. Output calculations are COMPLETELY correct (100%). With	6 pts Full	0 pts No



1st Semester, SY 2024-2025

Name: Shan Hiro Rosario	Program: BS Information Technology
Course: ITC C301-302I	Professor: Dr. Richard N. Monreal
Term: Midterm	Activity Midterm Lab Activity # 1

Midterm Hands-on Activity # 1

check the user input information and convert the birth date to age.

include the practice exercise.

Code:

```
HTML:  
<!DOCTYPE html>  
<html lang="en">  
<head>  
<meta charset="UTF-8">  
<meta name="viewport" content="width=device-width, initial-scale=1.0">  
<title>User Information</title>  
</head>  
<body>  
  
<h1>Enter Your Information</h1>  
<form action="display_userInfo.php" method="GET">  
Name: <input type="text" name="name" required><br><br>  
Address: <input type="text" name="address" required><br><br>  
Birthday: <input type="date" name="birthday" required><br><br>  
<input type="submit" name="submit" value="Save Information">  
</form>  
  
</body>  
</html>
```

Submission

✓ Submitted!

Sep 20 at 3:53pm

Submission Details

Download Rosario_Midterm

Lab Activity # 1.pdf

Download

display_practiceExercise.php

Download

practiceExercise.html

Grade: 20 (20 pts possible)

Graded Anonymously: no

Comments:

No Comments



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■ MIDTERMS QUIZ

MIDTERMS

QUIZ

PHP

WW1: Midterm Quiz 1

Due Oct 22 at 11:59pm Points 10 Questions 10 Available after Oct 21 at 12am
Time Limit 20 Minutes

Submission Details:
Time: 7 minutes
Current Score: 8 out of 10
Kept Score: 8 out of 10

Attempt History

Attempt	Time	Score
LATEST Attempt 1	7 minutes	8 out of 10

Quiz results are protected for this quiz and are not visible to students.
All answers are hidden.
This quiz: 8 out of 10

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INTEGRATIVE PORTFOLIO

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ACTIVITY

PHP

MIDTERMS

Practice/ Activity New Attempt

Due Sep 24 by 11:59pm Points 20 Submitting a file upload Attempts 1 Allowed Attempts 1
Available after Sep 24 at 12am

INSTRUCTIONS: Code the sample snippets in the Lecture Copy using phpDesigner, Sublime, or Notepad and save. Save as .html and .php files. Upload both files to the assignment.

Sample files to be coded and run:

- meFirstName.html
- meFirstName.php
- FirstName.html
- FirstName.php

ACV for Program Codes (1) (1)

Criteria	Ratings		Pts
1 Code compiles and runs without errors. Output calculations are COMPLETELY correct (100%). With	6 pts Full	0 pts No	1

■ MIDTERMS ACTIVITY

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INTEGRATIVE PORTFOLIO

- WRITTEN WORKS
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- REFLECTION

MIDTERMS

MIDTERMS ACTIVITY

ACTIVITY

PHP

PHP MYSQL Practice

New Attempt

Due Oct 1 by 11:59pm Points 20 Submitting a file upload Attempts 1 Allowed Attempts 2 Available after Oct 1 at 12am

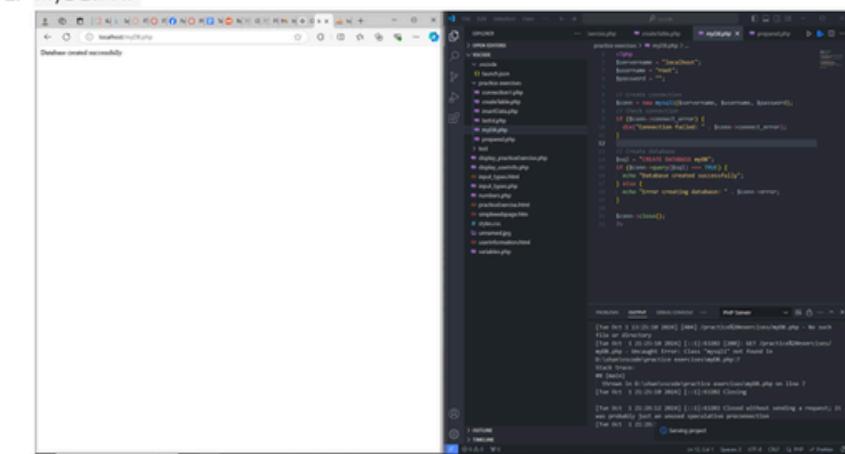
Source link:

[connection1.php](#) ↴
[createTable.php](#) ↴
[lastId.php](#) ↴
[prepared.php](#) ↴
[myDB.php](#) ↴ [insert.php](#) ↴

MySQL Practice Activity here.

Name: Rosario, Shan Hiro	Program: BS Information Technology
Course: ITC C301-302I	Professor: Dr. Richard N. Monreal
Term: Midterm	Activity PHP MySQL Practicet

1. myDB.PHP



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INTEGRATIVE PORTFOLIO

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ACTIVITY

PHP

Laboratory Activity PHP MYSQL

New Attempt

Due Oct 5 by 11:59pm Points 20 Submitting a file upload Attempts 1 Allowed Attempts 2 Available after Oct 4 at 12am

PHP MYSQL with user input

[connection1.php](#) ↓
[createTable.php](#) ↓
[insert_data_form.html](#) ↓
[insertData.php](#) ↓

Tables_in_it301

(0.000 sec)

01] > describe students;

	Type	Null	Key	Default	Extra
firstname	int(6) unsigned	NO	PRI	NULL	auto_increment
lastname	varchar(30)	NO		NULL	
email	varchar(50)	YES		NULL	
reg_date	timestamp	NO		current_timestamp()	on update current_timestamp()

MIDTERMS ACTIVITY

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INTEGRATIVE PORTFOLIO

- WRITTEN WORKS
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- REFLECTION

QUIZ

SQL

WW 1: Midterm Quiz 2 MySQL

Due Oct 22 at 11:59pm Points 15 Questions 15 Available after Oct 21 at 12am
Time Limit 15 Minutes

Submission Details:

Time: 11 minutes

Current Score: 13 out of 15

Kept Score: 13 out of 15

Attempt History

Attempt	Time	Score
Attempt 1	11 minutes	13 out of 15

Score for this quiz: 13 out of 15

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MIDTERMS QUIZ

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INTEGRATIVE PORTFOLIO

- WRITTEN WORKS
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- REFLECTION

ACTIVITY

PHP

Practice Activity MVC Concept

New Attempt

Due Oct 15 by 11:59pm Points 100 Submitting a file upload File Types pdf Attempts 1

Allowed Attempts 1 Available after Oct 15 at 12am

Practice Activity

Topic: MVC Concept

[login system using the MVC pattern with MySQLi in PHP.pdf](#)

Grade: 85 (100 pts possible)
Graded Anonymously: no

Comments:
No Comments

MIDTERMS

Previous Next

■ MIDTERMS ACTIVITY

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INTEGRATIVE PORTFOLIO

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MIDTERMS

MIDTERMS ACTIVITY

ACTIVITY

PHP

Hands On Activity (Week 11): Implementation of Aggregate functions

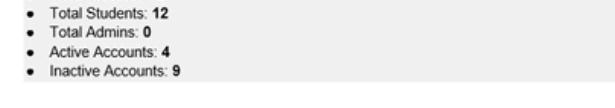
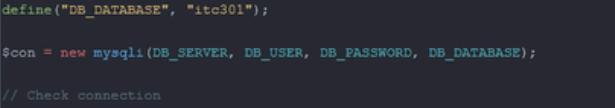
New Attempt

Due Oct 18 by 11:59pm Points 20 Submitting a file upload Attempts 1 Allowed Attempts 1 Available after Oct 18 at 12am

Hands On Activity (Week 11): Implementation of Aggregate MYSQL functions

1. Create a PHP code that will display the Aggregate function output in the actual web program.
2. Write documentation /narrative explanation for this activity.
3. Follow activity format in writing documentation.

Comments:
code reference:
<https://drive.google.com/drive/folders/1rOKusp=sharing>
Shan Hira Rosario, Oct 18 at 11:58pm

Codes (1)		Criteria	Ratings	Pts
				

Used Count aggregate function to display the summary of accounts
Account Summary

- Total Records: 13
- Total Students: 12
- Total Admins: 0
- Active Accounts: 4
- Inactive Accounts: 9

Used a separate php file for this called table-pagination-count.php

```
<?php
// Connect to the database
define("DB_SERVER", "localhost");
define("DB_USER", "root");
define("DB_PASSWORD", "");
define("DB_DATABASE", "itc301");

$con = new mysqli(DB_SERVER, DB_USER, DB_PASSWORD, DB_DATABASE);

// Check connection
if ($con->connect_error) {
```

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INTEGRATIVE PORTFOLIO

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EXAM

PHP

Midterm Examination 2024

Due Oct 22 at 11:59pm Points 57 Questions 27 Available after Oct 21 at 12am
Time Limit 90 Minutes

Submission Details:

Time: 14 minutes

Current Score: 55 out of 57

Kept Score: 55 out of 57

Attempt History

LATEST	Attempt	Time	Score
	Attempt 1	14 minutes	55 out of 57

Answers are protected for this quiz and are not visible to students.

Answers are hidden.

Quiz: 55 out of 57

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MIDTERMS

■ MIDTERMS EXAMINATION

EPORTFOLIO



INTEGRATIVE PORTFOLIO

- WRITTEN WORKS
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ACTIVITY

PHP

Lab Practice (PHP data structures)

New Attempt

Due Nov 5 by 11:59pm Points 30 Submitting a file upload Attempts 1 Allowed Attempts 1 Available after Nov 5 at 12am

Topic: Other Scripting Techniques

1. Do the practice code given in the module
2. Write a conclusion/ narrative explanation on the given module.

Codes and Outputs (4)

Criteria

2. Database records for table IT301:

ID	Name	Address	Phone	Email	Date Added
1	John Doe	123 Main St	555-1234	john.doe@example.com	2023-10-01 12:00:00
2	Jane Smith	456 Elm St	555-2345	jane.smith@example.com	2023-10-01 12:00:00
3	Bob Johnson	789 Oak St	555-3456	bob.johnson@example.com	2023-10-01 12:00:00
4	Sarah Davis	210 Pine St	555-4567	sarah.davis@example.com	2023-10-01 12:00:00
5	David Wilson	345 Cedar St	555-5678	da...@example.com	2023-10-01 12:00:00
6	Mary Green	678 Birch St	555-6789	m...@example.com	2023-10-01 12:00:00
7	Tom White	910 Maple St	555-7890	t...@example.com	2023-10-01 12:00:00
8	Linda Brown	112 Pine St	555-8901	l...@example.com	2023-10-01 12:00:00
9	Steve Black	134 Cedar St	555-9012	s...@example.com	2023-10-01 12:00:00
10	Julie White	156 Birch St	555-0123	j...@example.com	2023-10-01 12:00:00
11	Mark Green	178 Pine St	555-1234	m...@example.com	2023-10-01 12:00:00
12	Karen Black	190 Cedar St	555-2345	k...@example.com	2023-10-01 12:00:00
13	Paul Wilson	212 Birch St	555-3456	p...@example.com	2023-10-01 12:00:00
14	Grace Davis	234 Pine St	555-4567	g...@example.com	2023-10-01 12:00:00
15	Frank Wilson	256 Cedar St	555-5678	f...@example.com	2023-10-01 12:00:00
16	Grace Davis	278 Birch St	555-6789	g...@example.com	2023-10-01 12:00:00
17	Frank Wilson	290 Pine St	555-7890	f...@example.com	2023-10-01 12:00:00
18	Grace Davis	312 Cedar St	555-8901	g...@example.com	2023-10-01 12:00:00
19	Frank Wilson	334 Birch St	555-9012	f...@example.com	2023-10-01 12:00:00
20	Grace Davis	356 Pine St	555-0123	g...@example.com	2023-10-01 12:00:00

3. Signup Form: (CREATE/UPDATE)

Username	Password
JohnDoe	password123

FINALS

■ FINALS ACTIVITY

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INTEGRATIVE PORTFOLIO

- WRITTEN WORKS
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ACTIVITY

PHP

Finals Activity: Laravel Installation (Framework)

New Attempt

Due Nov 8 by 11:59pm Points 100 Submitting a file upload Attempts 1 Allowed Attempts 1

Available after Nov 5 at 12am

Task:

1. Do the Laravel installation

FINALS

Next ▶

FINALS ACTIVITY

EPORTFOLIO



INTEGRATIVE PORTFOLIO

- WRITTEN WORKS
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- FINAL EXAMINATION
- REFLECTION

ACTIVITY

PHP

Hands-on Activity Week 14

New Attempt

Due Nov 15 by 11:59pm Points 20 Submitting a file upload Attempts 1 Allowed Attempts 1

Available after Nov 12 at 12am

Do the practice and Guided exercise 4.

Codes and Outputs (5)				Ratings	Pts
27 pts 100% Code compiles and runs without errors.	24 pts 75% Code compiles and runs without errors.	21 pts 50% Program compiles and runs without errors.	18 pts 25% Program compiles and runs without errors.		

FINALS

■ FINALS ACTIVITY

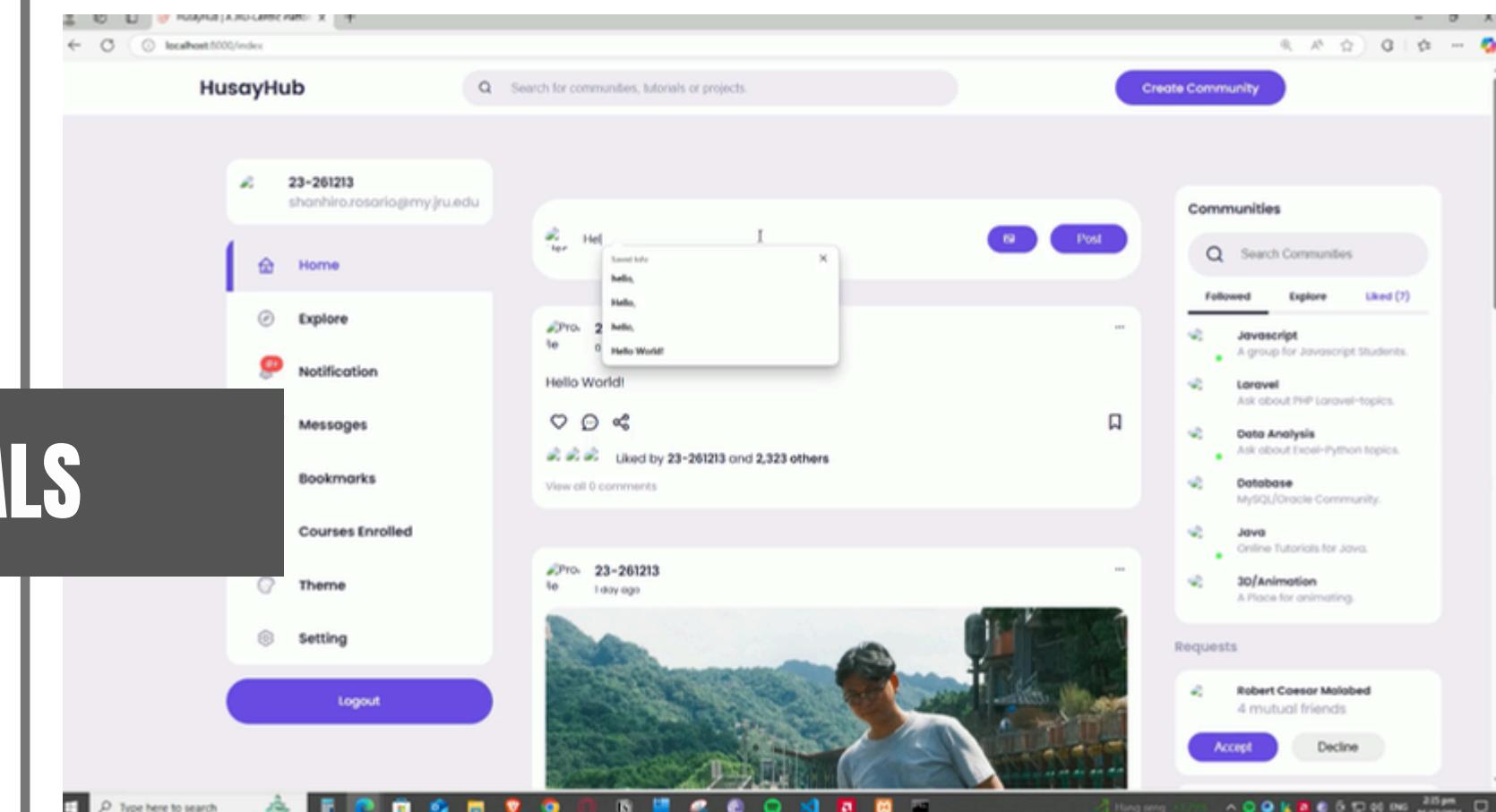
EPORTFOLIO



INTEGRATIVE PORTFOLIO

- WRITTEN WORKS
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- REFLECTION

PROJECT



PHP
100%

FINALS

■ FINALS PROJECT

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INTEGRATIVE PORTFOLIO

- WRITTEN WORKS
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- FINAL EXAMINATION
- REFLECTION

FINALS

EXAM

PHP

Final Term Examination

Due Dec 3 at 11:59pm Points 90 Questions 75 Available after Nov 29 at 12am
Time Limit 75 Minutes

Submission Details:

Time: 75 minutes
Current Score: 71 out of 90
Kept Score: 71 out of 90

Instructions

STEP 1: Fill out the Online Request Form: <https://www.surveymonkey.com/r/JRUOnlineFinalExamLinks> to an external site.

STEP 2: Check your JRU Mail. An email will be sent to you once the online exam is ready.

Please log in to your Canvas account to accomplish the online exam.

Please log in to your JIMS account on or before December 03, 2024, for your final grade.

Instructions:

Make sure all other window tabs are closed. Any form of cheating means that student will automatically get a grade of 5.0 for this Final Exam. Make sure to check all questions carefully. Follow instructions. For the Fill in the Blanks part, make sure to fill in exact values only. Do not type spaces.

Impt: The questions are locked after answering. You cannot go back to the question so make sure you choose or type the correct answer or the intelligent guess.

Stay at home, stay healthy, stay safe.

■ FINALS EXAMINATION

Reflection

Throughout the whole semester, i have learned the coding practices and industry standards on both the front-end and backend development, especially on handling server-sided scripting by using PHP and its framework laravel. This has especially been exciting as we develop the finals project in which is basically a socialmedia/forum website which is practical, for such concepts has been used throughout the world, and the most popular software has been website softwares and social medias that has millions of users.

Shan Hiro Rosario

