**WoodqueñoKAME: A Furniture shop**

A Project

Presented to the Faculty of the

School of Information and Computing Sciences Bachelor in Information Technology

Marinduque State College

In Partial Fulfillment

of the Requirements for the subject

**COMPUTER PROGRAMMING 1**

By:

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Instructor

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Republic of the Philippines 

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**TABLE OF CONTENTS**

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BS Information Systems

(AACCUP, Inc. Reaccredited Level 3)

**Santa Cruz Campus:**

BS Information Systems

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Page

Title Page ………………………………………. 1

Table of Contents ………………………………………. 2 Rubrics for Project Evaluation ………………………………………. 3 Description of the Project ………….…………………………… 4 Safety Information ………….…………………………… 5 Flow Chart Diagram of the Project ……………………………………… ? Pseudocode of the Program ……………………………………… ? Source Codes ..……….…………………………… ? Screen Shots of the Output ………….…………………………… ? Course Outcomes Self-assessment ………….…………………………… ?

*WoodqueñoKAME* 2

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**RUBRICS FOR COMPUTER PROGRAMMING 1 –FINAL HANDS-ON EXAM**

| **Schedule:** | **Date:** |
| --- | --- |

**Project title:**

| **PROJECT CRITERIA** | **Highly**  **Implemented 5** | **Satisfactory**  **Implemented 4** | **Fairly**  **Implemented**  **3** | **Partially**  **Implemented 2** | **Not**  **Implemented**  **1** |
| --- | --- | --- | --- | --- | --- |
| **PROGRAM SOURCE CODES** | | | | | |
| **Syntax**  Ability to understand and follow the rules of writing a program. (25%) | The  application  correctly  executes all  functions. | The program executes, but there are  unnecessary codes within the program. | Some parts of the program  execute, and  some parts are not. | The program doesn't  execute but  can be fixed easily  (missing  semicolon,  wrong  names, etc.). | Program does not execute |
| **Logic**  Ability to make sense of what to do when it comes to conditions and the overall flow of the  program. (25%) | Program  logic is  correct. | Program is  correct but  program  logic contains errors and  redundancy. | Program has  some logical  errors that  may just be  miscalculation s on  conditions. | Program  logic does  not conform to the  directions. | No logic is  applied to the program at all. |
| **Correctness**  Ability to properly give the correct output by writing the appropriate algorithms. (20%) | Program  produces the correct  output based on the input given | Program  produces  correct  output on  most inputs. | Program  output are  almost correct and has some minor  miscalculation s | Very few  correct  outputs are  found. | Program  output is  incorrect.  Needs major rework in  calculations. |
| **Program Design**  Ability to have a proper UI for the users to work with. (15%) | Design is  well thought. Design  doesn't  hinder the  user  experience. | Design is  well-thought and is  aesthetically pleasing | Design is  lacking in  places | The design is inappropriat e to the topic | Design needs improvement and the  program is not user friendly |
| **Code Organization**  Ability to program neatly. (10%) | Objects are  named  appropriately ; codes are  organized,  commented and properly indented. | One or two  issues with  indentation, whitespaces, naming  variables, or general  organization. | Some objects are named as their default  object name,  some codes  aren't indented properly. | Codes  annotations are not  observable | Needs  improvement in object  naming,  annotations  and code  organization |
|  |  |  |  |  |  |

*WoodqueñoKAME* 3

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| **DOCUMENTATION** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Completeness/Correctness** Ability to present the required document correctly. | All the  required  parts of the  document  are present  and correct. | All parts of  the  documents  are present  with minimal incorrect  parts. | | | Some parts of the document are missing. | Most parts  of the  documents  are missing  and a lot of  incorrect  parts were  observed. | No  documentatio n was  presented at  all. |
| **TOTAL** |  | | | | | | |
| **REMARKS**  **Name of Student** |  | | | | | | |
| **Presentatio n/Q&A**  **50%** |  | **Pr**  **o j**  **e**  **c**  **t Ra**  **t**  **i**  **n g 5 0 %** | **Total**  **Rating**  **100%** |  |  |  |
| **1. LN, FN MI** |  |  | |  |  |  |  |

**Evaluated by:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**WILMER M. PASCUAL**

*WoodqueñoKAME* 4

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**I. DESCRIPTION OF THE PROJECT**

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While some customers will still want to come in person to see your showroom, many of them are choosing to spend more time with family. Rather than spending weekends going from store to store, they can do their research at home from their computer by browsing catalogs online. And people today can’t really go shopping to malls and other shops due to the pandemic, it becomes hindrance how we actually buy things for our living. People having a hard time to go to the malls or local shops.

So, I offer a woodwork or furniture shop for Marinduqueños where you can buy furniture design for your living room and can be decoration on your home Before you just buy Furniture from malls or local shops where you can see it face to face, you can hold the product/item.

In this app it offers standard size furniture and fully-furnished. And where delivery shipment will be free to our all customers here in Marinduque, it will take a few steps and clicks and you’ll be able to browse and select items here in WoodqueñoKAME.

*WoodqueñoKAME* 5

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**II. SAFETY INFORMATION**

**BASIC SECURITY TIPS**

1 Secure yourself.

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Use a computer that is not for public use – preferably your own computer/laptop. 2. Transact with a legit website/seller.

Determine the legitimacy/authenticity of the website.

3. Trust your instincts.

When in doubt, do not proceed with your transaction.

*WoodqueñoKAME* 6

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**III. FLOW CHART DIAGRAM OF THE PROJECT **START 

INCORRECT

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LOG IN 

ENTER USERNAME AND PASSWORD 



IS IT CORRECT?

YES 

DISPLAY “WELCOME TO WOODQUEÑOKAME” 

BROWSE AND SELECT ITEM 

PLEASE TRY AGAIN NO 

FILL UP 

INFORMATION

ENTER NAME, ADDRESS AND CONTACT 

PRINT “THANK YOU FOR PURCHASING AT WOODQUEÑOKAME. WE WILL JUST CONTACT YOU FOR DELIVERY AND PAYMENT 

STOP

**No. ITEM PRICE** 

1 Door 8 000.00

2 Dinning Table 18 000.00

3 Bed 23 000.00

4 Closet Cabinet 35 000.00

5 Dining Chair 2 500.00

6 Side Tables 3 000.00

ENTER NO. OF ITEM YOU  

WANT TO PURCHASE

ENTER QUANTITY OF ITEM  

YOU WANT TO PURCHASE

ENTER PRICE OF ITEM YOU  

WANT TO PURCHASE





Print “total”

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**IV. PSEUDOCODE OF THE PROGRAM**

START

LOG IN

ENTER USERNAME AND PASSWORD

DETERMINE IF ITS CORRECT OR INCORRECT IF TRUE

DISPLAY WELCOME TO WOODQUEÑOKAME ELSE:

INCORRECT PLEASE TRY AGAIN

*PROCEED*

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DISPLAY ITEMS AND PRICE “1 DOOR 8000.00, 2 DINNING TABLE 18 000.00, 3 BED 23 000.00, 4 CLOSET CABINET 35 000.00, 5 DINING CHAIR 2 500.00, 6 SIDE TABLES 3 000.00” ENTER NUMBER ITEM

ENTER QUANTITY

ENTER PRICE

PRINT “TOTAL”

PRINT “FILL UP INFORMATION”

NAME

ADDRESS

CONTACT

PRINT “THANK YOU FOR PURCHASING AT WOODQUEÑOKAME. WE WILL JUST CONTACT YOU FOR DETAILS AND DELIVERY.”

STOP

*WoodqueñoKAME* 8

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**V. SOURCE CODES OF THE PROGRAM**

#Log in

print ("Log In")

def login (userName, passWord):

userName = (input ("Enter your username:")) passWord = (input ("Enter your password: ")) username = ()

password= ()

login ('username', 'password')

if True:

print (“Welcome to WoodqueñoKame") if False:

print ("Incorrect and Try again")

print ("............................................................")

print (">>>.........Browse and Select Items.........<<< “) print ("No. Items Price ") print ("1 Door 8 000.00php")

print ("2 Dining Table 18 000.00php")

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*WoodqueñoKAME* 9

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print ("3 Bed 23 000.00php")

print ("4 Closet Cabinet 35 000.00php") print ("5 Dining Chair 2 500.00php") print ("6 Side table 3 000.00php")

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number\_items= (input (“Enter no. of item would you like to purchase: “))

quantity= (input (“Enter Quantity of furniture you want choose to Purchase: “))

price= (input (“Enter Price of Furniture you want to purchase:”)) print (“Total price: “,)

print (“……………………………………….”)

print (“FILL UP INFORMATIOM FOR DELIVERY “)

print (“……………………………………….”)

name:()

address:()

contact:()

name=input ("Name: ")

address=input ("Address: ")

contact=input ("Contact: ")

print ("Thank You for Purchasing at WOODQUEÑOKAME. We will just contact you for delivery and payment. STRICTLY NO CANCELLATION")

*WoodqueñoKAME* 10

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**VI. SCREEN SHOTS OF THE OUTPUT**

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Fig. 1 Log in

This figure shows the log-in form of the shop for you to be able to start using our website. It contains Username and password. It will allow you to enter and access different items and will able you to order items.



Fig. 2 Selection

This figure shows what’s item and prices are available here in WoodqueñoKAME. This figure shows all items availability of our shop. It contains items and affordable and worth it prices for a solid woodwork furnitures.

*WoodqueñoKAME* 11

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Fig. 3 Purchase

In this figure the system is determining whether what number of item would you like to purchase, and kindly enter quantity or how many items would you like to purchase and enter the price or value of the product you want to purchase and lastly computing the total of your purchases.



Fig. 4 Delivery Form

This figure shows delivery information for customers who purchased our product/items. It includes name, address and contact. And Our shop has a very wonderful offer where the delivery is free. And it also contains sign of our gratitude for using WoodqueñoKAME shop. Strictly there’s no cancellation.

*WoodqueñoKAME* 12

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**VII. COURSE OUTCOMES SELF-ASSESSMENT**

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As a student in this course, please HONESTLY rate your level of attainment on each Course Outcome by writing your rating/score on the corresponding column.

Rating/Score: (5 – very satisfied; 4 – satisfied; 3 – neutral; 2 – dissatisfied; 1 – very dissatisfied)

| **CO** | **Course Outcomes** | **Student 1** | **Student 2** |
| --- | --- | --- | --- |
| **CO1** | Demonstrate procedural and functional  programming, its uses and applications. |  |  |
| **CO2** | Solve mathematical expressions using different operators and differentiate data types and use them with the integration of variables. |  |  |
| **CO3** | Design and develop a program that utilizes conditional statements and evaluate, test, trace errors and debug a program |  |  |
| **CO4** | Design and develop a program that utilizes iterative statements |  |  |
| **CO5** | Utilize different data structures to manipulate data |  |  |
| **CO6** | Design and develop a program that solve a certain problem using functions |  |  |
| **AVERAGE** | |  |  |
| **REMARKS** | |  |  |

**Student name Signature**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*WoodqueñoKAME* 13