

**ASSESSMENT COVERSHEET**

Attach this coversheet as the cover for your submission. All sections must be completed.

**Section A: Submission Details**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Programme** | : | Diploma of Engineering Technology (Computer & Networking) | | | | | | | |
| **Course Code & Name** | : | IED12803 - PROGRAMMING APPLICATION | | | | | | | |
| **Course Lecturer(s)** | : | AZMI BIN AHMAD | | | | | | | |
| **Submission Title** | : | Group Project | | | | | | | |
| **Deadline** | : | Day | 16 | Month | 6 | Year | 2023 | Time | 8:00PM |
| **Penalties** | : | * 5% will be deducted per day to a maximum of four (4) working days, after which the submission will **not** be accepted. * Plagiarised work is an Academic Offence in University Rules & Regulations and will be penalised accordingly. | | | | | | | |
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**Section B: Academic Integrity**

Tick (**√**) each box below if you agree:

|  |  |
| --- | --- |
| **√** | I have read and understood the UniKL’s policy on Plagiarism in University Rules & Regulations. |
| **√** | This submission is my own, unless indicated with proper referencing. |
| **√** | This submission has not been previously submitted or published. |
| **√** | This submission follows the requirements stated in the course. |

**Section C: Submission Receipt**(must be filled in manually)

|  |  |  |
| --- | --- | --- |
| **Office Receipt of Submission** | | |
| **Date & Time of Submission (stamp)** | **Student Name(s)** | **Student ID(s)** |
|  | MUHAMMAD HAZIQ BIN ROHAIZAN | 52103322068 |

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| **Student Receipt of Submission**  This is your submission receipt, the only accepted evidence that you have submitted your work. After this is stamped by the appointed staff & filled in, cut along the dotted lines above & retain this for your record. | | | |
| **Date & Time of Submission (stamp)** | **Course Code** | **Submission Title** | **Student ID(s) & Signature(s)** |
|  | IED12803 | Group Project | 52103322068 |

Group Project: Programming Application

MyKiosk

Group Project: Programming Application

Question:

Group Project: Programming Application

group members: max 3.

Project Due: 16 June 2023

Submissions: Report and Coding + Sample output

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MyKiosk Stock Management

Your group is required to setup a kiosk selling items (maximum 20 type of items). You are to start up by building up your stock (buying process with initial cost - determine your stock worth).

All items are to be set selling price with 25-35% markup value. You are also to setup maximum stock size of item and minimum stock size limit to avoid loss of sale.

First Day Business:

You will start your business selling your items.

Record all transaction made, selling and updating the stock database.

At the end of day, compile the item sold lists.

Second Day onward:

Check your stock for any item that fall below or at minimum stock limit.

Create a list of item to buy. Buy item and update stock database.

Continue with daily business.

End of Week:

using the item sold list from daily business,

using the item buy list, calculate your business sale and profit.

Setup an application to monitor all stock and all business transaction. You may follow the menu selection below:

MyKiosk Menu

1. Create data of kiosk stocks. 20 items.

(first job. Keep a backup copy of the original database MyKdata.ori)

2. Display the current kiosk database.

3. Sell item. Record all transaction of item sold to buyers.

Update kiosk database.

4. Daily update. Finalise all data. List all item solds. Confirm with updated database.

5. Check database for items below limit. Prepare item to buy list.

## Introduction

MyKiosk is a stock management system that will help small businesses to manage their stock and business transactions effectively. This system helps small business owner to restock their item easily.

## Objective

* Record all transaction made, selling and updating the stock database.
* Managing stock easily for small businesses.

## Target user

* Small business owner

# Sample Output

MyKiosk Menu

