



**Maldives
Polytechnic**

Assignment Brief

November – 2022

Student ID No.:

Student Name: Date:

Database Management using MS-Access

Subject Code: DMS01

Certificate III in Information Technology

Total Marks: 100

READ THESE INSTRUCTIONS FIRST

- The total of the marks for this assignment is **100**

- Students are to submit the MS Access fil.

Questions:

AX Phones is newly opened phone shop and they want to create a database for the shop. The purpose of the database is to manage their inventory. You are hired to develop a data base to manage the inventory of the shop, following are the requirements.

- Store, Edit, Update and view phones information's,
- View reports of the available phones and out of stock phones

Based on this information:

1. Develop a database with two tables (brands table and products table)
 - a. Primary Key Foreign Key must be set
 - b. Validation Rules and Limits must be set for Data Entry. (40 marks)
2. Populate the database with sample data. For the brand and product table, you are required enter at least details of 15 records of different products. (10 marks)
3. Develop forms to enter data into the tables and dropdown list should be used to enter brand information (using Foreign Key). (20 marks).
4. Navigation Tabs should be used to Navigate from different forms and reports. (10 marks) 5. Develop a report that displays Brand name, and the details of the phones along with the availability. (20 marks)