**L&MT RENTAL TOOLS SYSTEM**

**USAGE INSTRUCTIONS**

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**Version:** V2.0

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# Abstract

# The Tool Rental Management Database streamlines tool rental operations and maintains precise records of inventory and customer transactions, encompassing tools, customers, rentals, and rental history. This application enhances operational efficiency and supports data-driven decision-making in the tool rental business.

# System introduction:

The proposed system is an all-in-one tool rental and order management platform that comprises four fundamental components: user management, employee management, tool management, and order management. It enables users to register, manage their profiles, and ensures. Employee management facilitates staff onboarding, scheduling, and role-based access control. Tool management maintains an organized catalog of rental tools, while order management covers the entire order lifecycle, from creation to fulfillment. This integrated solution aims to optimize tool rental operations, streamline employee workflows, enhance customer experiences, and maintain accurate inventory records.

# Customers

## Accessing the Tool Rental Management Database

* 3.1.1 Ensure that you have the necessary permission and access credentials to use the Tool Rental Management Database.
* 3.1.2 Open the database application using the provided software or web-based platform.

# Navigating the Application

* Upon the opening the application, you will fine the following main sections: customer, employee, orders and tools. A computer screen shot of a computer

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Figure : Main sections

* Click on the respective sections to access, manage or update data.

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Figure : Available function buttons

## Managing Customers Information:

4.1.1 In the “Customers” section, you can view and manage customer data. The following actions are available :

* + - 1. Add or update customer’s information: Click the “Add/Update Customer” button to input customer details, including their name and contact information. A screenshot of a computer

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Figure : Add/Update button

* If adding or Editting process complete successfully. This message will show up:

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Figure : Added or edited success

4.1.1.2 Remove a customer: If a customer’s information needs to be deleted, select the customer and click “delete”.

# Employees :

* In the “Employees” section, you can view and manage customer data. The following actions are available: A screenshot of a computer

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Figure : Employee category

* 1. Remove a customer: If a employee’s information needs to be deleted, select the employee and click “delete”.
* **Employees and Customer categories are built similarly, check “Customer” category for more details.**

# Managing Orders :

Order management is a crucial aspect of running a successful business. Effectively managing orders helps streamline the process, enhance customer satisfaction, and maintain the overall efficiency of your operations. Below are key principles and steps for managing orders efficiently :

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Figure : Order category

## “Inserting data” :

* Inserting customer’s order details such as : “OrderID”, “Order Date”, “End Date”,……. An Order must belong to a customer ID :

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Figure : Select date for "Order Date" or "End Date"

* “Deposit” is the amount of money that the customers have to pay in advance before creating an order:

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Figure : Input the deposit for such order

* Input all the remaining information for such order. The price unit would be Canadian Dollar “$”

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Figure : Clients’ information. Total Price in $ (Canadian dollar).

* Delete” button would delete the order’s details and it is CAN NOT be undone

A screenshot of a computer error message

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Figure : Delete an order data

# Managing Tools:

You may examine and manage the tools that are offered for rental, also showing the remaining number of tools in inventory in the "Tools" section. There are the following options :

* “Navigate with 'Next' or 'Previous' to monitor tool availability after orders, and in the event of tools being lost during rentals, their retail prices are also displayed:

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Figure : Tool category

* Edit tool details: To update information about an existing tool, click on the tool entry, make the necessary changes, and save the updated information.

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Figure : To add or update tools after each order