User Manual

Modern World History Museum of South Africa

system

Table of Contents for user manual

[1. General Information 3](#_Toc18952667)

[1.1 System Overview 3](#_Toc18952668)

[1.2 Organization of the Manual 3](#_Toc18952669)

[2.0 SYSTEM SUMMARY 4](#_Toc18952670)

[2.1 System Configuration 4](#_Toc18952671)

[2.2 User Access Levels 4](#_Toc18952672)

[2.3 Contingencies 4](#_Toc18952673)

[3.0 GETTING STARTED 4](#_Toc18952674)

[3.1 Installation and Logging In 5](#_Toc18952675)

[3.2 System Menu 5](#_Toc18952676)

[4.0 USING THE SYSTEM 5](#_Toc18952677)

[4.1.1 Log in Form 5](#_Toc18952678)

[4.1.2 Admin view 5](#_Toc18952679)

[4.1.2 Admin exhibit view 5](#_Toc18952680)

# General Information

This User Manual contains all essential information for the user to make full use of the information system. This manual includes a description of the system functions and capabilities, contingencies and alternate modes of operation, and step-by-step procedures for system access and use.

# System Overview

The system is a new database system that is programmed in visual studio. The system provides a new graphical user interface for customers, admin and staff where all information is recorded in a database for viewing and ability to receive changes to the database.

# Organization of the Manual

The user manual consists of four sections: General information, System summary, Getting started and reporting.

General information: provides the purpose for the manual.

System Summary: provides a general overview of the system. The summary outlines the uses of the systems software, system configuration and user access levels.

Getting started: Installation of the system and use of system.

Reporting: Reporting section describes in what way information collected by the application are presented and how to access the information.

# 2.0 SYSTEM SUMMARY

System Summary: provides a general overview of the system. The summary outlines the uses of the systems software, system configuration and user access levels.

# 2.1 System Configuration

System works on a terminal which is programmed in visual studio that runs on any windows operating system. The system requires a connection to the server through a network cable to the server that stores data that are retrieved from data input from the terminals. Data saved to the database can viewed from any terminal or computer that requires a login to the system. The system after installation requires a analysist to fine tune the program to the business.

# 2.2 User Access Levels

Customers must register to have access to the system, login required which then customers are able to view the exhibit, prop and event information.

Staff are registered and provided with login information to access the system where they are able to view information on the system as a whole.

Admin have access to the whole system and have the ability to make changes on all information on the databases.

# 2.3 Contingencies

In case of power outages and system failures data are saved on a server. In case of server failures data are saved on cloud storage as a backup.

# 3.0 GETTING STARTED

Getting started with the system on how to install and to use the system.

System Requirments:

# 3.1 Installation and Logging In

The system can be installed from a dvd and accessed on the terminal where logging and accessing will happen.

# 3.2 System Menu

Modern History museum system consists of a login, admin, staff and customer forms. Admin Form consists of: Admin criteria view, Admin customer view, Admin event view, Admin exhibit view, Admin feedback view, Admin prop view, Admin Staff view, Admin visit view, Admin view.

Staff form consists of: Staff customer view, Staff event view, Staff exhibit view, Staff prop view, Staff view.

Customer view consists of: customer view, customer event view, customer exhibit view, customer feedback view, customer prop view.

# 4.0 USING THE SYSTEM

This section provides a detailed description of system functions.

# 4.1.1 Log in Form

The login form consists of 4 inputs text fields for customer details to register or login. There is 2 available buttons for admin and staff access to admin and staff view.

# 4.1.2 Admin view

Admin view form allows the admin to access different views from buttons which consists of Admin exhibit view, Admin customer view, Admin event view, Admin criteria view Admin feedback view, Admin prop view, Admin Staff view, Admin visit view, Admin view.

# 4.1.2 Admin exhibit view

Admin exhibit view allows admin to view, add, delete and update information on exhibits. The DataGrid view is automatically viewed on access with the exhibit database information. The add button takes the admin to a new add exhibit form where a new exhibit can be entered into the database. The delete button allows an exhibit to be deleted from the database by selecting information and pressing the delete button. Update button allows information on form to be changed through a text box that is provided on the form, user must select information to be changed and provided information in text box then click on update button. A back button is provided that allows the admin to go back to admin view to select a new view to enter.

# 4.1.3 Admin customer view

Admin customer view allows admin to see all customer information and allows admin to search, delete and update customer information. The DataGrid view is automatically viewed on access of the form with customer database information . The search function is implemented with a text box where admin can type in any information he is looking for and selecting the customer from the view. The delete button that can delete customer information from the database. The update button allows admin to change information on the customer. A back button is provided that allows the admin to go back to admin view to select a new view to enter.

# 4.1.4 Admin event view

Admin event view allows the admin to see all information on events and allows admin to search, add, delete and update events. The DataGrid view is automatically viewed on access of the form with event database information. The search function is implemented with a text box where admin can type in any information he is looking for and selecting the event from the view. The add button takes the admin to a new add event form where a new event can be entered into the database. The delete button allows an event to be deleted from the database by selecting the information from the view and pressing the delete button. The update button allows admin to change information on the events. . A back button is provided that allows the admin to go back to admin view to select a new view to enter.