

MPOS MANUAL

Menu Panel

ID Field - Will take the ID of the employee

Password Field - Will take the password of the user

IF login is successful a panel to choose which machine to log based on the registered machines in the database that is currently available will output

Login logic - Will execute a query to the database to retrieve the password and role of the employee

Roles

- Admin
- Staff
- Employee

Admin

- Has access to the dashboard
- Has access to the POS Terminal

Staff

- Has limited access to the dashboard
- Has access to the POS terminal

Employee

- Has access to the POS terminal

MPOS ROLES PERMISSIONS		
Access	CRUD	Roles
Full	Yes	Admin
Limited	Limited	Staff
Limited	No	Employee

MPOS DASHBOARD

- Transactions
- Reports
- Items
- Suppliers
- Staff &
- Admin

- POS Machine
- History

MPOS DASHBOARD

Transactions - Panel for viewing all transactions made in POS terminal

- Can Search through transactions either of the following columns:
 - ◆ OrderID of the transactions
 - ◆ ID of the Employee
 - ◆ Products quantity bought
 - ◆ User name of the Employee
 - ◆ Device name of the machine
 - ◆ PaymentMethod the method used for paying
 - ◆ Status status of the transactions done
- Can Delete Transactions by date registered

Reports - Panel for viewing all transaction related sales data

- Sales
 - ◆ The total count of sales
 - ◆ The total amount of sales (Including Voided)
- Successful Sales
 - ◆ The total amount Successful of sales
 - ◆ The total amount Successful of sales
- Successful Sales
 - ◆ The total amount Successful of sales
 - ◆ The total amount Successful of sales
- Void Sales
 - ◆ The total amount Void of sales
 - ◆ The total amount Void of sales
- Revenue
 - ◆ The total amount of Revenue on sales
 - ◆ Total Revenue is calculated by TotalCost - TotalAmount
- Total Cost
 - ◆ The total amount of Cost on sales

- ◆ Total Cost is calculated by TotalCost per item * Quantity

→ Files

- ◆ Opens the main folder of output of MPOS
 - Receipts Folder
 - Invoices Folder

→ Save

- ◆ Creates a PDF invoice of selected summary of transactions
 - Encrypted PDF
 - Password = CurrentUserName + currentMachineName

Items - Panel for Operations relating to Items

→ Add

- ◆ Opens a panel to add Items
 - ProductID ID for the Item to be added
 - ProductName Name for the Item to be added
 - DefaultQuantity Quantity for the Item to be added
 - UnitPrice Price of the Item to be added
 - UnitCost TotalCost of the Item to be added
 - ProductCategory Category for the Item to be added
 - ProductSupplier Supplier for the selected Item is selected based on the registered Suppliers
 - ProductDescription Small introduction for identifying the selected Item to be added

→ Delete

- ◆ Deletes a registered Item based on its ID

→ Update

- ◆ Updates the selected Item based on the new values entered

Suppliers - Panel for Operations relating to Suppliers

→ Add

- ◆ Opens a panel to add Supplier
 - SupplierIDID for the Supplier to be added
 - SupplierName Name for the Supplier to be added

- SupplierEmail Email of the Supplier to be added
- SupplierItems The amount of Items being supplied by the adding Supplier

→ Delete

- ◆ Deletes a registered Supplier based on its ID

→ Update

- ◆ Updates the selected Supplier based on the new values entered

Staff & Admin- Panel for Operations relating to Employee

→ Add

- ◆ Opens a panel to add Employee
 - EmployeeName Name for the Employee to be added
 - EmployeePassword Password for the Employee to be added will be used for verification in login

→ Delete

- ◆ Deletes a registered Employee based on its ID

→ Update

- ◆ Updates the selected Employee based on the new values entered

Machines- Panel for Operations relating to machines

→ Add

- ◆ Opens a panel to add machines
 - MachineID ID for the Employee to be added
 - MachineName Name for the Employee to be added
 - MachineLocation Location for the machine to be added
 - MachineType Type for the machine to be added
 - Computer is a machine only Admin & Staff can access
 - Cash Register is mostly Used for Employee as POS
 - MachineStatus Status of the machine to be added

→ Delete

- ◆ Deletes a registered machines based on its ID

→ Update

- ◆ Updates the selected machines based on the new values entered

History - Panel for viewing history made by users

→ Clear

- ◆ Admin only button must enter password to delete history

POS TERMINAL

Terminal - Added Orders are placed on this panel

→ Process

- ◆ If Orders are not empty will calculate total price
 - Can input discount amount
 - Can input Tax amount based on the dropdown choices
 - If Current Orders isn't voided
 - ◆ Payment will be enabled to proceed
 - Payment Panel
 - Select the Payment Method using the dropdown choices
 - Input the payment received from the customer
 - Count Button will calculate the change of the customer if applicable
 - Upon Completion can pick whether to create a receipt or not
 - ◆ Receipts are outputted in the Receipts Folder
 - ◆ Will Update the quantity of the Orders Bought

→ Void

- ◆ If Orders are not empty will void current Orders
 - Will update the transaction and empty the terminal

→ Transactions

- ◆ Will take to the Transactions table

Products - Lists of registered Items will be displayed here

→ Add

- ◆ Will list of all registered Items as a choice
 - If the selected Item quantity is not 0 will be able to add the Item
 - Will be asked to enter the quantity of the current Item
 - Upon completion will be added to the Terminal

Transactions - Lists of all Transactions made by the machine

→ Refresh

- ◆ Will Refresh and Update the lists of transactions made

Settings - All Information related to the machine and the current user

→ Refresh

- ◆ Will Display all sales made logged machine and user