

Project Title: Restaurant POS Application

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Description:

Our Restaurant POS Application is designed to meet the unique needs of the restaurant industry.

With this program, servers have order management and table management. They are able to send an order to kitchen quickly and queue to start next service and also take reservations and view available tables. For payment, they can split checks.

With back-office features, managers can edit menu items, access payroll information, time clocks, and business reports. Detailed sales reports in this system can help provide management with insight into which items are selling the best.

- Technologies used

- Drag and drop
- StackPanel GridSplitter
- TabControl, ToolBar
- Printing

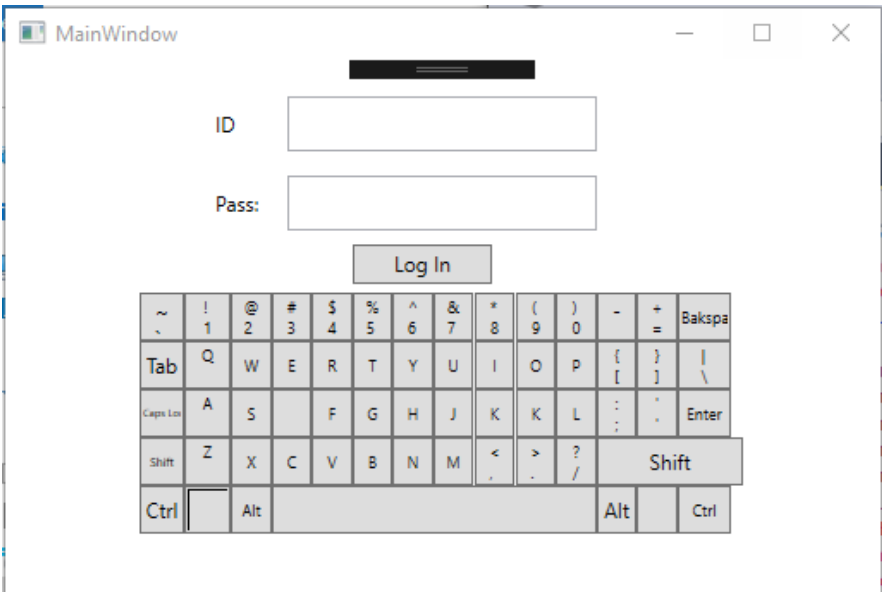
- Special features

- Order management
- Table management
- Employee management
- Bill splitting
- Edit menu items
- Sales report

- challenging items that were not done in class, etc.

- Drag and drop
- StackPanel GridSplitter
- TabControl, ToolBar
- Printing

Log in Window



Main window

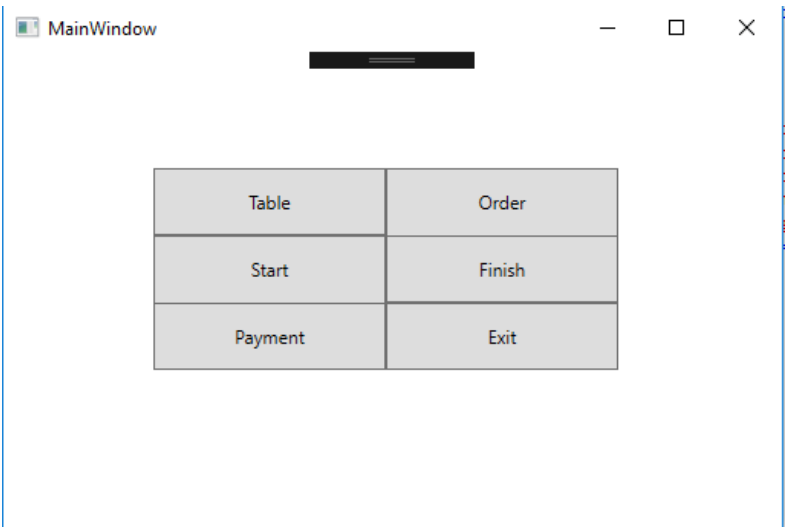
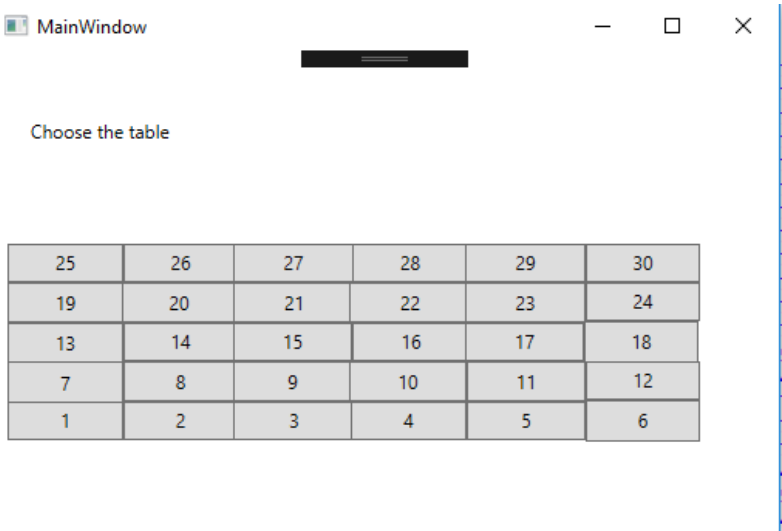


Table:



Order Window

The Order Window (MainWindow) displays a list of items on the left and a drink selection panel on the right. The items list includes:

Item	Quantity	Price
Orange juice	1	3.00
Salada	1	4.75
Chicken	1	8.99

The drink selection panel has tabs for Drink, Starter, Main, and Dessert. Under the Drink tab, the following items are listed:

- Beer
- Red wine
- White wine
- Orange juice

A SeatNumber input field is located between the items list and the drink selection panel.

Bill Printing window:

The Bill Printing window (MainWindow) displays a list of items on the left and a bill summary on the right. The items list includes:

- Fish
- Shirimp
- Spageti
- Chiken brest

The bill summary includes:

- SubTotal
- Text Qu:
- Text Qu:
- Total:

Buttons for Add, Delete, Select All, Print, and Exit are also visible.

Payment window:

The Payment window (MainWindow) displays a list of items on the left and a payment summary on the right. The items list includes:

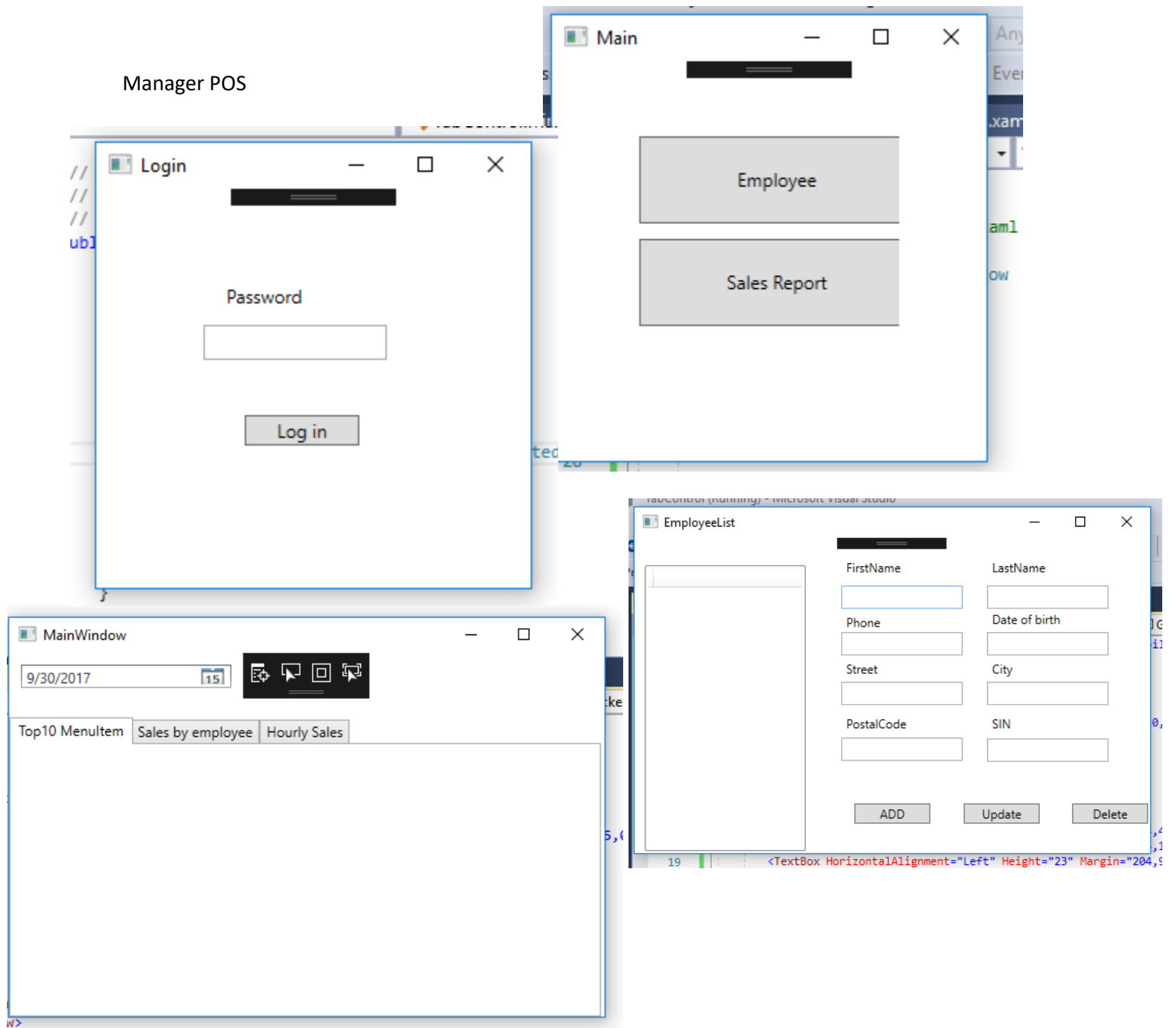
- Shirimp :31\$
- Red Vine: 8\$
- Fish :25\$
- Total: 64\$

The payment summary includes:

- Card
- Cash
- Exit

A numeric keypad is also visible on the right side of the window.

Manager POS



Database structure

