

User Manual

For the

Portales Theater Reservations System

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1. OVERVIEW OF THE SYSTEM

Our system is an online system used to sell seats for plays at the “Los Portales” Theater. The system is designed to meet customer requirements for purchasing seats to a specific showing of a play, and to meet administrator requirements for making the plays available.

2. FOR THE CUSTOMER

The Welcome page

CS 472 Software Engineering Project: Theatre booking system
By Team: Walker Monaghan, Vern Watkins, Zachary Dowding

Welcome to the Los Portales Theatre

Plays Available

Play Number	Title	Day and Time	Description
1			
2			
3			

username
 password

Log in to View the Seats Available for these plays

[\(not to show on this welcome page: a page that uses a small 'testsqltable' table, just for testing\)](#)

[\(not to show on this welcome page: the theatre.html page\)](#)

[\(not to show on this welcome page: the administrator page\)](#)

Connected successfully

- Shows Information about all shows offered, boxes for logging in, and a button that opens the Registration page (as below).
- To view available seats for a play, registered customers need only to login, then the play titles will link to the play's theatre page (as below).
- New customers will need to go to the Registration page, and after successfully entering their information, are presented with a page (as below) where they enter the username and password that they want to use, and are returned to the Welcome page where they can log in to view available seats for a play
- Shows if customer login was not accepted (then the software would show a message to 'try again') or was accepted.

The Registration page

Registration Page

First name:	<input type="text"/>
Last name:	<input type="text"/>
Address:	<input type="text"/>
City:	<input type="text"/>
State:	<input type="text"/>
Zip Code:	<input type="text"/>
Telephone:	<input type="text"/>
Email:	<input type="text"/>
Age:	<input type="text"/>

- The Customer enters their registration information.
- Shows if customer registration was successful or unsuccessful.
- When successful, the Login Setup page will show.

the Login Setup page

Los Portales Theatre Login Setup

Enter a username:

Enter a password:

- The Customer enters their login information
- If successful (both boxes filled out), the Customer is directed back to the Welcome page to log in

The Theatre page

Welcome to the Los Portales Theatre

Play 1 {Title}

stage

Row 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
Row 2	<input type="checkbox"/>																	
Row 3																		
Row 4																		
Row 5																		
Row 6																		
Row 7																		
Row 8																		

(For Testing)

☐☐☐☐
☐

Put these seats in your Shopping Cart

note to team: [see a theatre.html page that uses squares](#)

- Shows available seats for a play the customer chooses.
- The customer can select and unselect seats for that play

The Shopping Cart page

Los Portales Theatre Shopping Cart
For:

requested seats for play {play#}
 Cost:

requested seats for play {play#}
 Cost:

requested seats for play {play#}
 Cost:

Total Cost for all seats for all plays:

- Shows which seats in all shows the customer has purchased and their total cost.
- Also on the shopping cart page the customer can unselect seats that they have selected before (and the cost will be adjusted).
- The customer enters their payment information.
- Shows if the customer payment information entered was not accepted (then the software would show a message.)

3. FOR THE ADMISTRATOR

The Welcome page

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Welcome to the Los Portales Theatre

Plays Available

Play Number	Title	Day and Time	Description
1			
2			
3			

username
 password

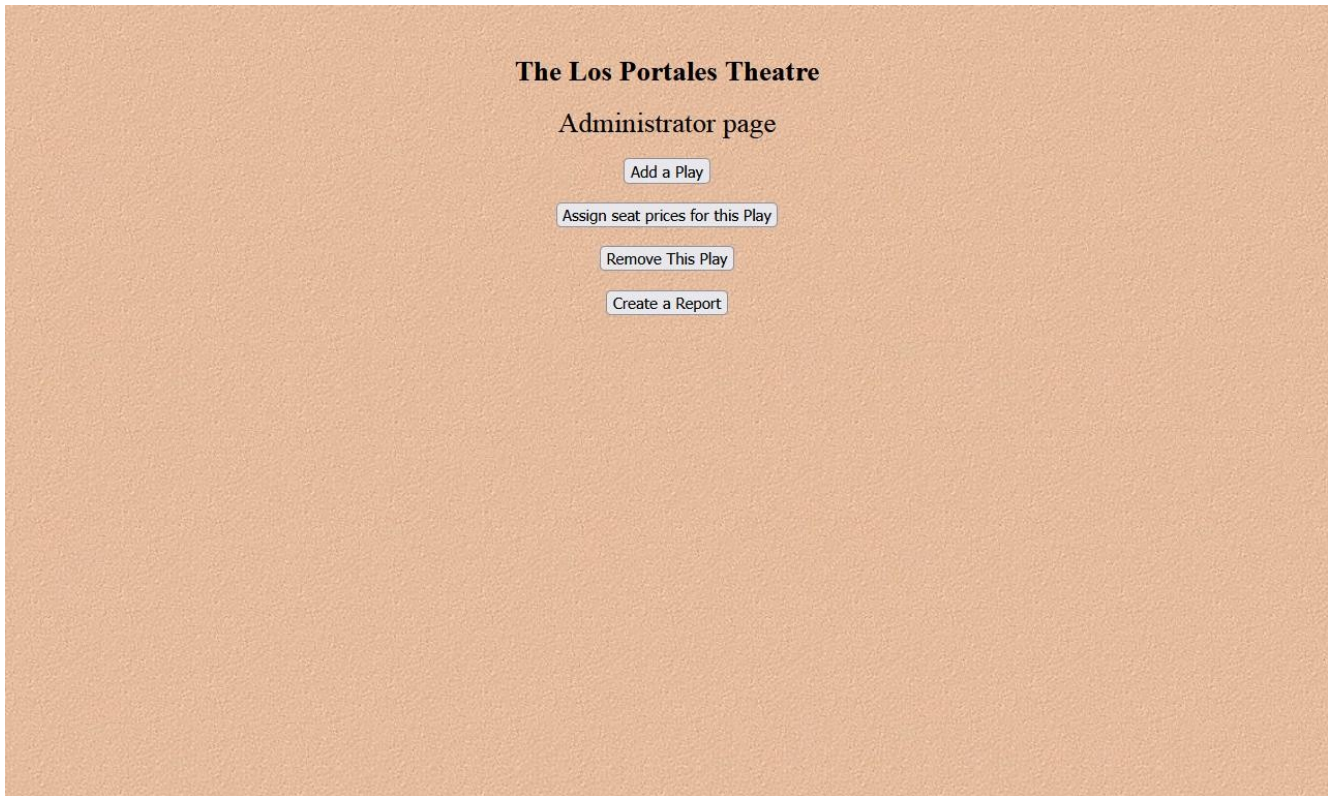
Log in to View the Seats Available for these plays

[registration page \(uses a small 'members' table, just for testing\)](#)
(not to show on this welcome page: the theatre.html page)
(not to show on this welcome page: administrator page)

Connected successfully

- The Administrator enters their login information and shows if it was not accepted (then the software would show a message to 'try again'), or opens the administrator page

The Administrator page



- The administrator adds plays with their titles, descriptions, dates and times.
- The administrator establishes seat pricing for all shows.
- The administrator can make a system request to generate a report showing how many seats have been sold for a specific play and date.