# User Manual

## Movie/Ticket Screen

This is the homepage for our AMC Ticket Manager project. First on the left of the screen, press the plus (+) or minus (-) symbols to increase or decrease the ticket count for the adult/child sections. The maximum number of tickets for each is 9 tickets, and you can't go below 0. The total number of tickets for each section is represented next to the symbol that was pressed. The overall total of tickets is shown near the top of the section. After you select the tickets, you can press the picture of the movies to select the movie you want to see. Each movie poster image is a button. The buttons change the label above the movie section to show what movie you currently have selected. For this project, there are only six movies to choose from. After selecting a movie and your ticket amount, press the "Select a Time Slot" button to move on to the Time Slot Screen. You MUST choose a movie and a ticket amount greater than 0 to move on to the seating chart. If one child ticket is selected, then one adult ticket must be selected as well. You will be given an error prompt if either: the movie is unselected, or the ticket number is 0, or a child ticket amount is 1 while the adult ticket amount is 0. After these requirements are completed, you will move on to the Time Slot menu.

## Time Slot Screen

This section will be where you select the time where you want to see the movie. The movie image you selected from the previous menu will appear here to the left of the time slots. You will be presented with six time slots. Each time slot is a button, you can only select one at a time. If you select a time slot while another time slot is already selected, then the previous time slot will deselect itself. After a time slot is selected, you can press the "Confirm Selection" to move on to the seating chart. If there is no time slot selected, you will get an error and you will be prompted to choose a time slot.

## Seating Chart Screen

You will be presented with a seating chart with 24 seats (6x4). Each chair image is a button. Clicking one will select the seat, while clicking it again will unselect the seat. Each seat that is colored black is unselected, while seats that are gray are selected. There will be a "seats selected" label on the right counting how many seats you have selected. Seats selected MUST equal your total amount of tickets. If seats selected are NOT equal to tickets, then you will get an error when pressing the "Proceed to Payment" button. After selecting your desired seats, press the "Proceed to Payment" to move on to payment information.

## Payment/Receipt Screen

On the right on the screen, there is a block dedicated to your receipt. It will list your order number, movie selected, time slot, seating, tickets, ticket cost, and total cost of your purchase. The rest of the screen is dedicated towards the standard payment information procedure. First, it is important to state that this isn’t an actual payment procedure. No actual information is being taken or stored. This is purely an experiment for the sake of the project. First textfield is "Name on card", which is the name on your credit card, you can put anything here. Second textfield is "Credit Card Number", this is where you input your credit card number, there MUST be 16 digits here (ex: 1234123412341234). Third section is the expiration date entry. Two number spinners representing Month and Year. At default, it is 1/23 and can not go lower than this. The last text field is "CVV Code:". This is the three digits on the back of your credit card, there must be three digits here (ex: 123). There is a "?" label next to the CVV code text field. Hover over this and you will get information on what a CVV code is on your credit card. Since the payment information is experimental, all you need to do is credit card number and CVV code. After all the information has been inputted, you can press the "Confirm Purchase" button. You will be prompted to print the receipt. You can print it, or export it to PDF to save on your computer. (When choosing a printer, use Microsoft Print to PDF).

## Procedure with Images

1. Select a poster to select a movie and press the (+)/(-) buttons to choose the ticket amount.

Graphical user interface

Description automatically generated

1. Press one of the time slots for when you want to watch your movie selection.

Graphical user interface, website

Description automatically generated

1. Select your seats.

Diagram

Description automatically generated with medium confidence

1. Input your payment information.

Graphical user interface

Description automatically generated

1. Print your receipt, or select the printer select drop box to convert Microsoft Print to PDF.

Graphical user interface

Description automatically generated