



User Guide

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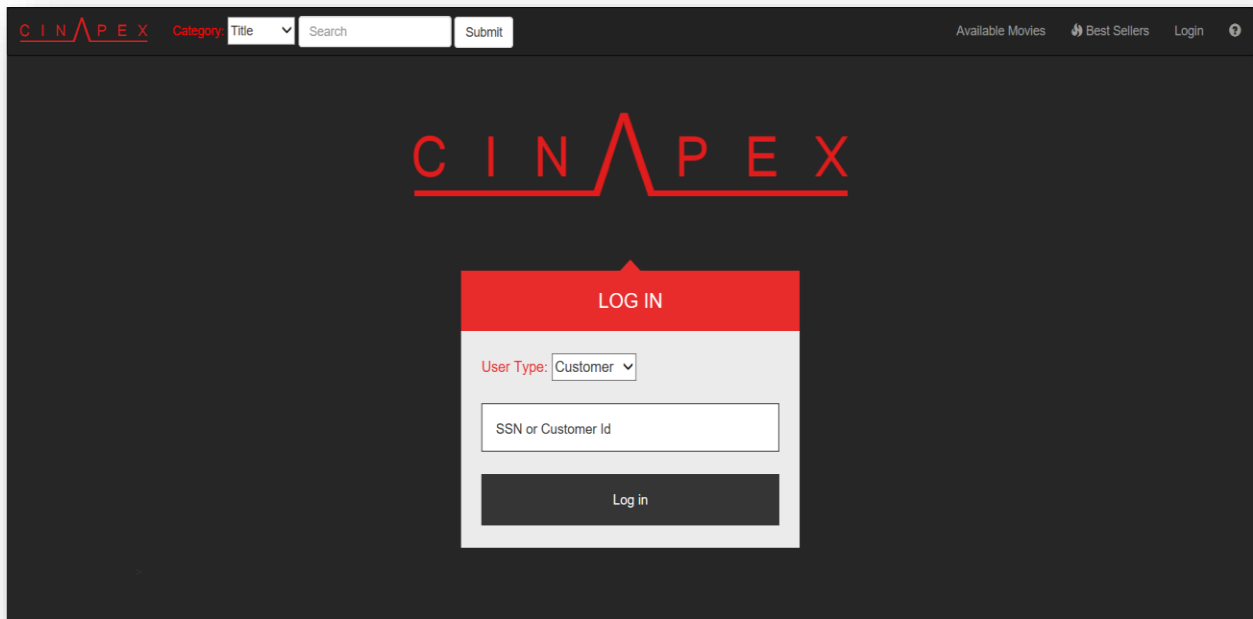


Figure 1.0 – CinApex Login Screen

1. Introduction and Non-Users

Welcome to CinApex! Upon arriving at our website, you will be greeted with a log-in screen. To log in, you must specify which type of user you are (either Customer or Employee) and then type either your SSN or Customer Id. If you do not have an account, you must contact your customer representative and they will add you to our database.

When not logged in, you are able to do a few things:

- 1) View the Best Sellers List
- 2) View all Available Movies
- 3) Search all Available Movies by keyword (Either title, actor, or genre)
- 4) Help (*you're currently here*)

To get more access to all of our movies and account information, you must log in.

2. Customer

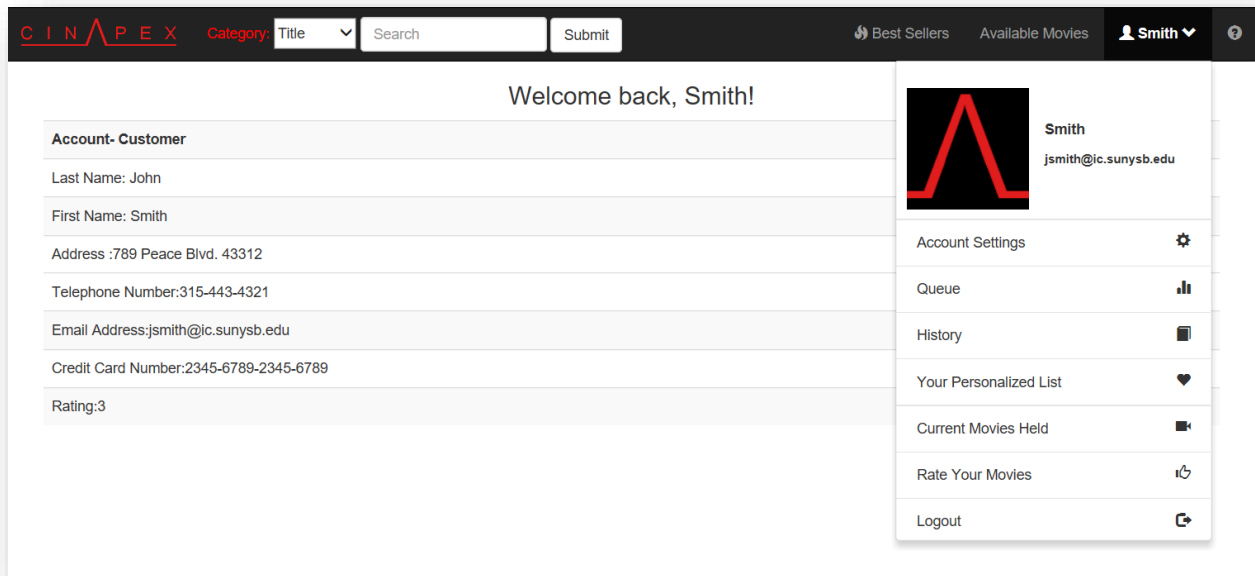


Figure 2.0 – Customer Success Sign in Screen

After logging in as a customer, you will see your account information. You will also gain many more links to choose from including:

- 1) *Account Settings* (Currently being displayed)
- 2) Queue
- 3) History
- 4) Your Personalized List
- 5) Current Movies Held
- 6) Rate Your Movies
- 7) Logout

Your first name and email address will be displayed along with a profile picture (default one shown above) when clicking on your name on the top right corner.

2.1 Queue

CINAPEX			
Category:	Title	Search	Submit
Best Sellers Available Movies Victor			
Queue			
Customer Victor Dune's Queue			
Movie Id	Name	Type	Rating
1	The GodFather	Drama	5
2	Shawshank Redemption	Drama	0
5	Departed	Drama	5

Your queue is a list of movies currently waiting to be watched by you. The order of movies are placed based on the order you added them to the list.

2.2 History

CINAPEX			
Category:	Title	Search	Submit
Best Sellers Available Movies Lewis			
Order History			
Customer Lewis Philip's History			
Movie Id	Name	Type	Rating
2	Shawshank Redemption	Drama	0
2	Shawshank Redemption	Drama	0

Order History and Rate Your Movies is the same page that serves two purposes. The order history displays all the movies that were previously rented.

2.3 Your Personalized List

Personalized Movie List			
Customer Lewis Philip's Personalized List			
Movie Id	Name	Type	Rating
1	The GodFather	Drama	5
5	Departed	Drama	5

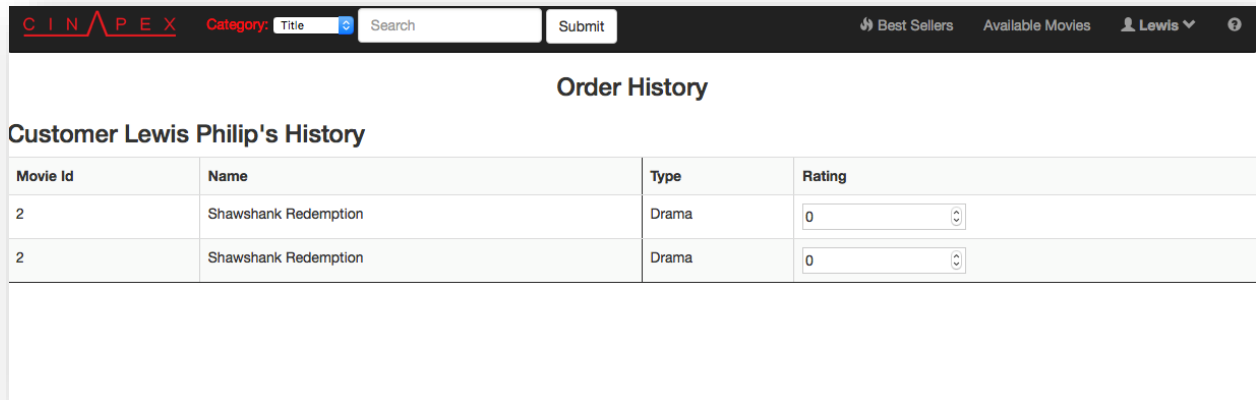
Your personalized list is a list of movies recommended by employees. The employees generate the lists based on your previous rental history. If it's seen that you watch a lot of a certain genre, it will recommend movies based on that genre.

2.4 Current Movies Held

Current Movies Held			
Customer Lewis Philip			
Movie Id	Name	Type	Rating
2	Shawshank Redemption	Drama	0

Current movies held is directly related to your account type. You will be able to hold more movies as you buy the more expensive plans. A movie held is a movie that is currently being rented.

2.5 Rate Your Movies



The screenshot shows the CINAPLEX web application interface. At the top is a navigation bar with the logo, a search bar, and links for Best Sellers, Available Movies, and a user profile for Lewis. The main content area is titled "Order History" and displays "Customer Lewis Philip's History". Below this is a table with four columns: Movie Id, Name, Type, and Rating. The table contains two identical rows for a movie with Id 2, titled "Shawshank Redemption", which is a Drama. Each row has a rating input field set to 0.

Movie Id	Name	Type	Rating
2	Shawshank Redemption	Drama	0
2	Shawshank Redemption	Drama	0

Order History and Rate Your Movies is the same page that serves two purposes. Rate your movies provides a list of movies that you previously rented and allows you to rate that movie from 1 to 5.

2.6 Logout

Clicking "Logout" will log you out of your account and take you back to the Login screen.

3. Customer Representatives

The screenshot shows the CINAPEX web application interface. At the top, there is a navigation bar with the CINAPEX logo, a search bar with a 'Category' dropdown set to 'Title', and a 'Submit' button. To the right of the search bar are links for 'Best Sellers', 'Representatives', and a help icon. Below the navigation bar, the main content area displays a welcome message 'Welcome back, Warren!' and a table of account information for an employee. The table has one row with the following details: Last Name: David, First Name: Warren, Address: 456 Sunken Street 12211, Telephone Number: 631-632-9987, Start Date: 0002-02-06, and Hourly Rate: \$50. To the right of the table is a vertical menu with the following options: Add Customer, Edit Customers, Delete Customers, Produce Customer Mailing List, Produce a list of movie suggestions, Record an Order, View Employees, View Available Movies, and Logout.

Account- Employee
Last Name: David
First Name: Warren
Address: 456 Sunken Street 12211
Telephone Number: 631-632-9987
Start Date: 0002-02-06
Hourly Rate: \$50

- Add Customer
- Edit Customers
- Delete Customers
- Produce Customer Mailing List
- Produce a list of movie suggestions
- Record an Order
- View Employees
- View Available Movies
- Logout

After logging in as a customer representative, you will see your account information. You will also gain many more links to choose from including:

- 3 Add Customer
- 4 Edit Customers
- 5 Delete Customers
- 6 Produce Customer Mailing List
- 7 Produce a list of movie suggestions
- 8 Record an Order
- 9 View Employees
- 10 View Available Movies
- 11 Logout

3.1 Add Customer

CINPEX
Category: Title
Search
Submit
Best Sellers
Representatives
?

Add a Customer

Fill out all fields below to add a Customer to the database:

First Name <input type="text"/>	Last Name <input type="text"/>	Customer Id <input type="text"/>
Address <input type="text"/>	City <input type="text"/>	ZipCode <input type="text"/>
State <input type="text"/>	Telephone <input type="text"/>	Email <input type="text"/>
Credit Card <input type="text"/>	Rating <input type="text"/>	Account Id <input type="text"/>
Account Type Limited		

Add

When adding a customer to the database, you must fill out all fields appropriately. Examples are given in the placeholder text. Once you have all necessary information, click on the “Add” button and the database will be updated.

3.2 Edit Customer

Edit Customer

	Customer Id	Last Name	First Name	Address	Zipcode
Save	2039324	ghfgh	the	skjfsdj	38294
Save	222-22-2122	Smith	John	789 Peace Blvd.	43312
Save	9287349274	DUDE	Addme	444	32984

You can edit any field that looks editable by clicking on the textbox and typing in the new value. Click on the “save” button next to the row you want to update and it will update that information for you.

3.3 Delete Customer

Edit/Delete Customer List

Delete Customer

****WARNING: THIS IS NON-REVERSIBLE****

Customer ID

Delete

It is simple to delete a customer. To delete a customer, just enter in their customer Id number and click delete. They will no longer be in the database after.

3.4 Produce Customer Mailing List

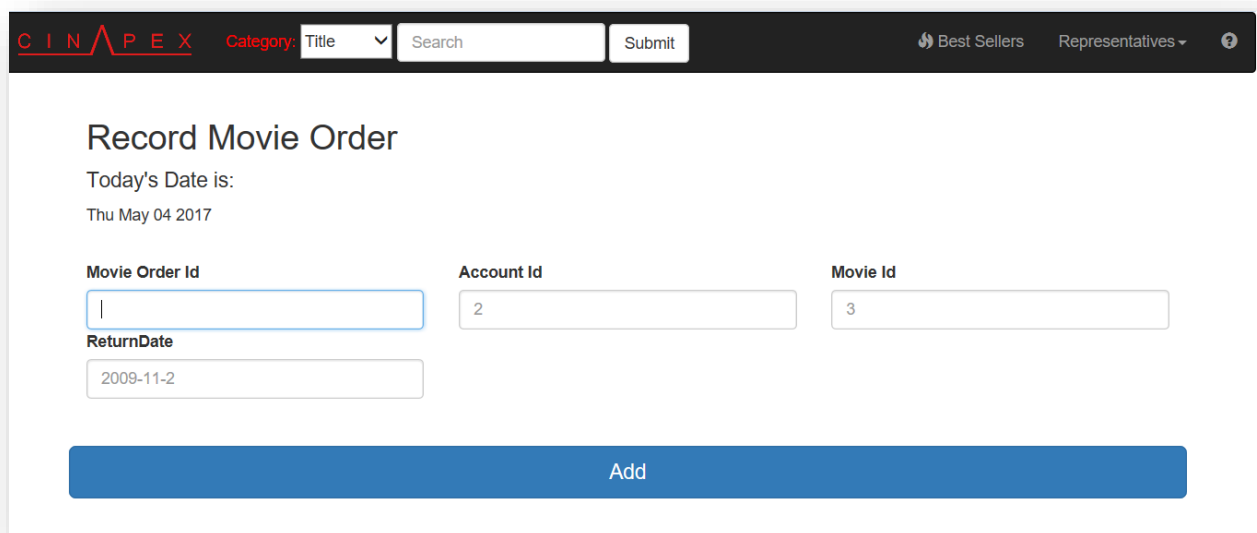
Customer Mailing List		
Email	Address	ZipCode
lskfjslkfjs	skjfsfdj	38294
jsmith@ic.sunysb.edu	789 Peace Blvd.	43312
email	444	32984

When you click on “Produce Customer Mailing List”, there is no input required. It will automatically generate a list of all emails and addresses of customers in the database.

3.5 Produce List of Movie Suggestions

To get a list of movie suggestions for a customer, all you should do is type in their Customer Id number and it will generate a list of suggestions based on the genre type.

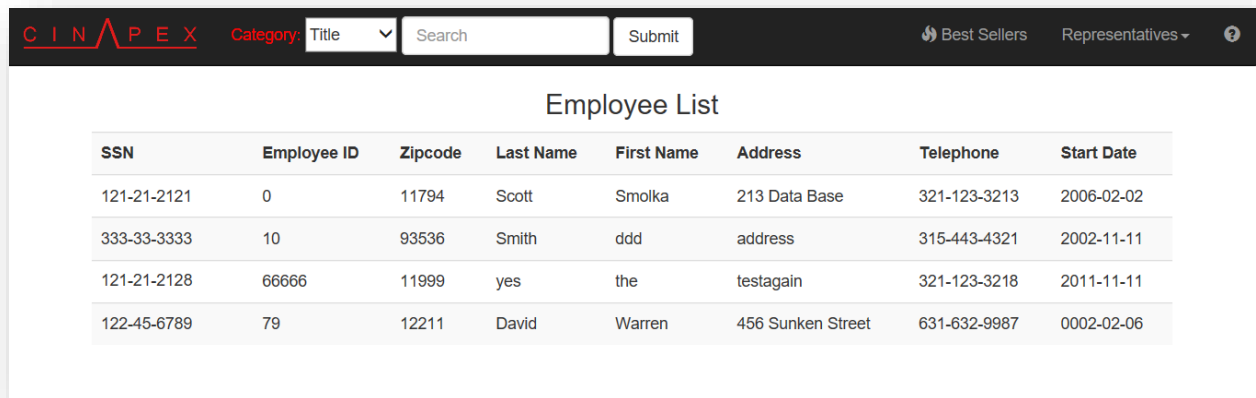
3.6 Record an Order



The screenshot shows the CINAPEX web application interface. At the top is a dark navigation bar with the CINAPEX logo, a 'Category: Title' dropdown, a search bar, a 'Submit' button, and links for 'Best Sellers', 'Representatives', and a help icon. The main content area is titled 'Record Movie Order' and displays 'Today's Date is: Thu May 04 2017'. Below this are four input fields: 'Movie Order Id' (empty), 'Account Id' (containing '2'), 'Movie Id' (containing '3'), and 'ReturnDate' (containing '2009-11-2'). A large blue 'Add' button is positioned at the bottom of the form.

As a customer representative, you can record orders for customers by entering information in the following fields.

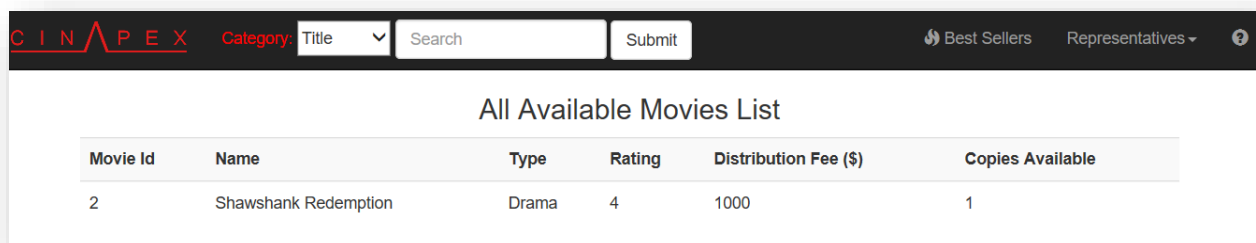
3.7 View Employees



SSN	Employee ID	Zipcode	Last Name	First Name	Address	Telephone	Start Date
121-21-2121	0	11794	Scott	Smolka	213 Data Base	321-123-3213	2006-02-02
333-33-3333	10	93536	Smith	ddd	address	315-443-4321	2002-11-11
121-21-2128	66666	11999	yes	the	testagain	321-123-3218	2011-11-11
122-45-6789	79	12211	David	Warren	456 Sunken Street	631-632-9987	0002-02-06

You can see all of the employees that work at CinApex. We do not give away salary information though.

3.8 View Available Movies



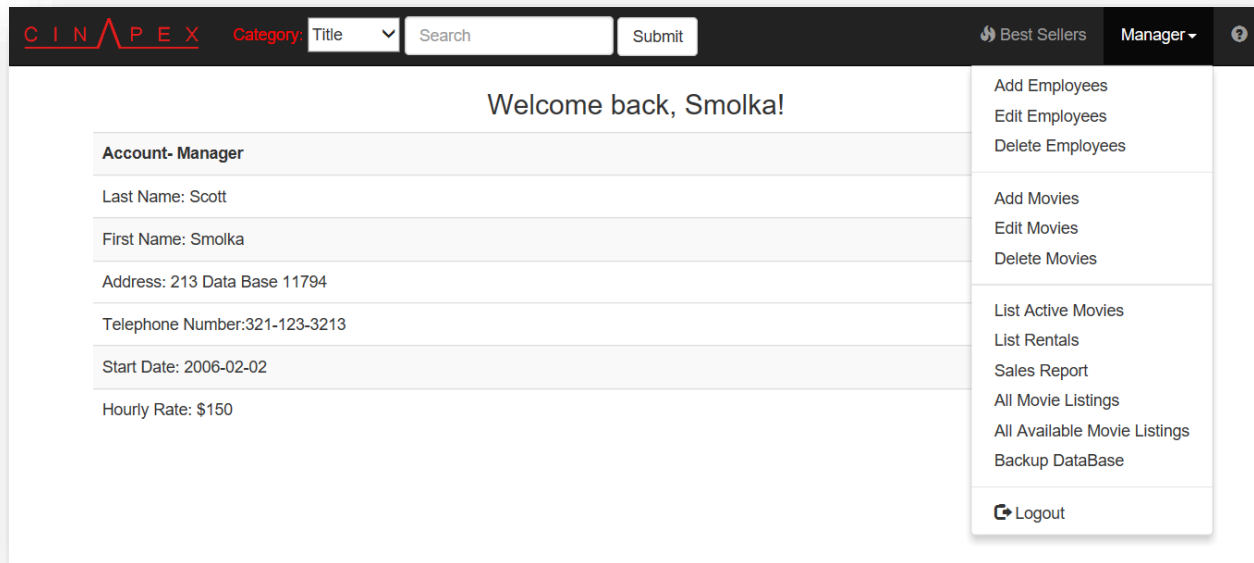
Movie Id	Name	Type	Rating	Distribution Fee (\$)	Copies Available
2	Shawshank Redemption	Drama	4	1000	1

The “All Available Movies List” will return a list of movies that are available. Everything in the list has at least one copy of itself available for customers to rent.

3.9 Logout

Clicking “Logout” will log you out of your account and take you back to the Login screen.

4. Managers



After logging in as a manager, you will see your account information. You will also gain many more links to choose from including:

- 5 Add Employees
- 6 Edit Employees
- 7 Delete Employees
- 8 Add Movies
- 9 Edit Movies
- 10 Delete Movies
- 11 List Active Movies
- 12 List Rentals
- 13 Sales Report
- 14 All Movie Listings
- 15 All Available Movie Listings
- 16 Backup Database
- 17 Logout

4.1 Add Employees

The screenshot shows the CINAPEX application interface. At the top, there is a dark navigation bar with the CINAPEX logo, a 'Category' dropdown menu set to 'Title', a search bar, a 'Submit' button, and links for 'Best Sellers', 'Manager', and a help icon. The main content area is titled 'Add an Employee' and includes a instruction: 'Fill out all fields below to add an Employee to the database:'. Below this, there are ten input fields arranged in three columns. The first column contains 'First Name' (with a cursor), 'SSN' (placeholder: XXX-XX-XXXX), 'ZipCode' (placeholder: Ex: 11790), and 'Start Date' (placeholder: Ex: 11-1-05). The second column contains 'Last Name' (placeholder: Last Name), 'Address' (placeholder: Ex: 123 Success Street), 'State' (placeholder: Ex: NY), and 'Hourly Wage' (placeholder: Ex: \$60). The third column contains 'Id' (placeholder: x), 'City' (placeholder: Ex: StonyBrook), and 'Phone' (placeholder: Ex: 516-632-8959). At the bottom of the form is a large blue button labeled 'Add'.

First Name	Last Name	Id
<input type="text"/>	<input type="text"/>	<input type="text"/>
SSN	Address	City
<input type="text"/>	<input type="text"/>	<input type="text"/>
ZipCode	State	Phone
<input type="text"/>	<input type="text"/>	<input type="text"/>
Start Date	Hourly Wage	
<input type="text"/>	<input type="text"/>	

Add

When adding an employee to the database, you must fill out all fields appropriately. Examples are given in the placeholder text. Once you have all necessary information, click on the “Add” button and the database will be updated.

4.2 Edit Employees

Edit Employee List							
	SSN	Employee ID	Zipcode	Last Name	First Name	Address	Telephone
<input type="button" value="Save"/>	121-21-2121	0	11794	<input type="text" value="Scott"/>	<input type="text" value="Smolka"/>	<input type="text" value="213 Data Base"/>	<input type="text" value="321-123-3213"/>
<input type="button" value="Save"/>	333-33-3333	10	93536	<input type="text" value="Smith"/>	<input type="text" value="ddd"/>	<input type="text" value="address"/>	<input type="text" value="315-443-4321"/>
<input type="button" value="Save"/>	88888888888888	66666	11999	<input type="text" value="yes"/>	<input type="text" value="the"/>	<input type="text" value="testagain"/>	<input type="text" value="0434038"/>
<input type="button" value="Save"/>	122-45-6789	79	12211	<input type="text" value="David"/>	<input type="text" value="Warren"/>	<input type="text" value="456 Sunken Street"/>	<input type="text" value="631-632-9987"/>

You can edit any field that looks editable by clicking on the textbox and typing in the new value. Click on the “save” button next to the row you want to update and it will update that information for you.

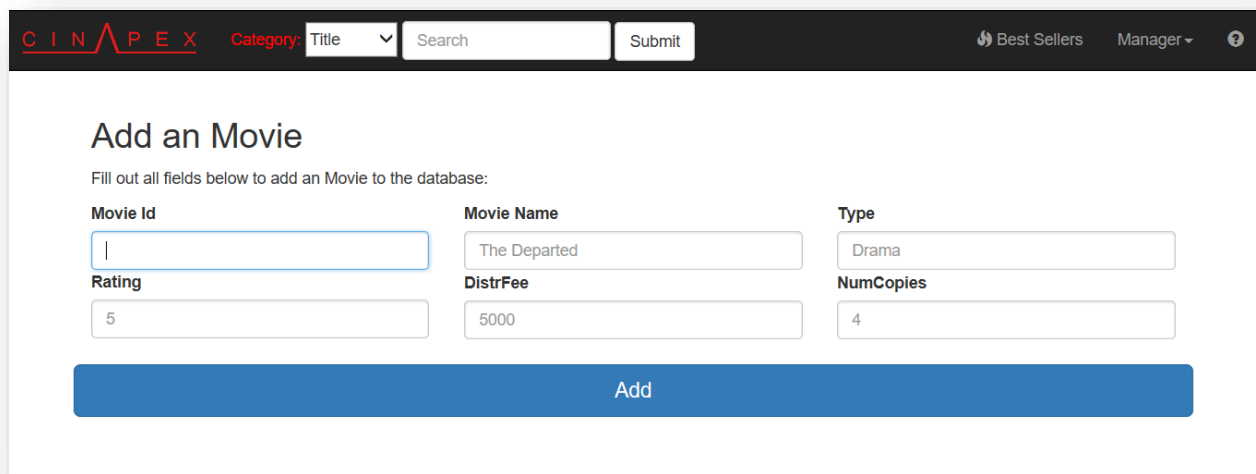
4.3 Delete Employees

Delete Employee List									
	SSN	Employee ID	Last Name	First Name	Address	Zipcode	Telephone	Start Date	Hourly Rate
<input type="button" value="X"/>	121-21-2121	0	Scott	Smolka	213 Data Base	11794	321-123-3213	2006-02-02	150
<input type="button" value="X"/>	333-33-3333	10	Smith	ddd	address	93536	315-443-4321	2002-11-11	30
<input type="button" value="X"/>	88888888888888	66666	yes	the	testagain	11999	0434038	2011-11-11	55
<input type="button" value="X"/>	122-45-6789	79	David	Warren	456 Sunken Street	12211	631-632-9987	0002-02-06	50

It is simple to delete an employee. To delete an employee, click the “x” button next to the SSN number/row of the employee you want to remove.

WARNING: THIS IS NON REVERSIBLE!

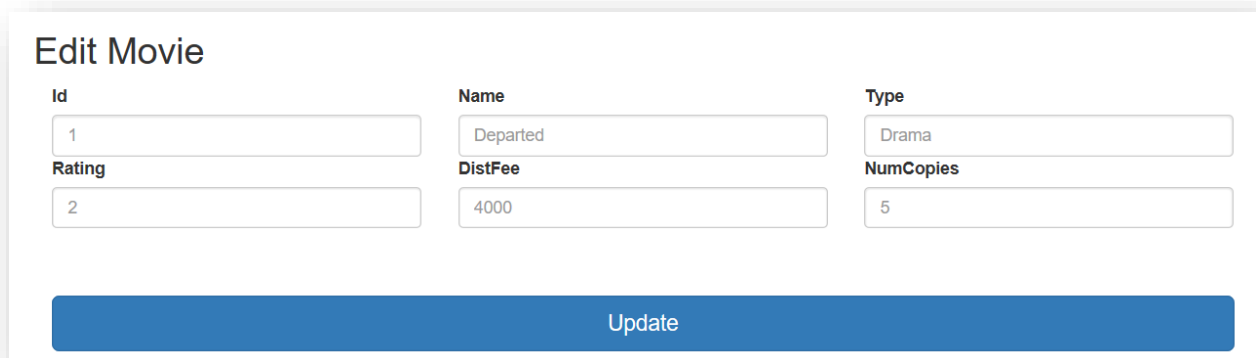
4.4 Add Movies



The screenshot shows the 'Add an Movie' form in the CINAPLEX application. The header bar includes the CINAPLEX logo, a 'Category' dropdown set to 'Title', a search bar, and a 'Submit' button. On the right, there are links for 'Best Sellers', 'Manager', and a help icon. The form itself is titled 'Add an Movie' and includes the instruction 'Fill out all fields below to add an Movie to the database:'. It contains six input fields arranged in a 2x3 grid: 'Movie Id' (empty), 'Movie Name' (containing 'The Departed'), 'Type' (containing 'Drama'), 'Rating' (containing '5'), 'DistrFee' (containing '5000'), and 'NumCopies' (containing '4'). A large blue 'Add' button is positioned at the bottom of the form.

When adding a movie to the database, you must fill out all fields appropriately. Examples are given in the placeholder text. Once you have all necessary information, click on the “Add” button and the database will be updated.

4.5 Edit Movies



The screenshot shows the 'Edit Movie' form in the CINAPLEX application. The form is titled 'Edit Movie' and contains six input fields arranged in a 2x3 grid: 'Id' (containing '1'), 'Name' (containing 'Departed'), 'Type' (containing 'Drama'), 'Rating' (containing '2'), 'DistFee' (containing '4000'), and 'NumCopies' (containing '5'). A large blue 'Update' button is positioned at the bottom of the form.

To edit a movie, you MUST write the movie id of the movie you want to edit. All other fields are optional. You can update one to all five if you want.

4.6 Delete Movies

Movie List

Delete Movie

Movie Id

Delete

It is simple to delete a movie. To delete a movie, just enter in the movie Id number and click delete. The movie will no longer be in the database.

4.7 List Active Movies

CINAPEX Category: Title Search Submit Best Sellers Manager ?			
List Of Actively Rented Movies			
Movie Id	Name	Rating	NumOrders
2	Shawshank Redemption	2	2

Movies that are rented the most often are active movies and will show up in the list.

4.8 List Rentals

CINAPEX Category: Title Search Submit Best Sellers Manager ?

Find Rented Movies

Category: Movie Name Search Submit

You can find a list of rented movies based on movie name, type, and customer name. This will generate a list of movies generated in that respective category.

4.9 Sales Report

Obtain a Sales Report For A Given Month

Date

Get Monthly Sales

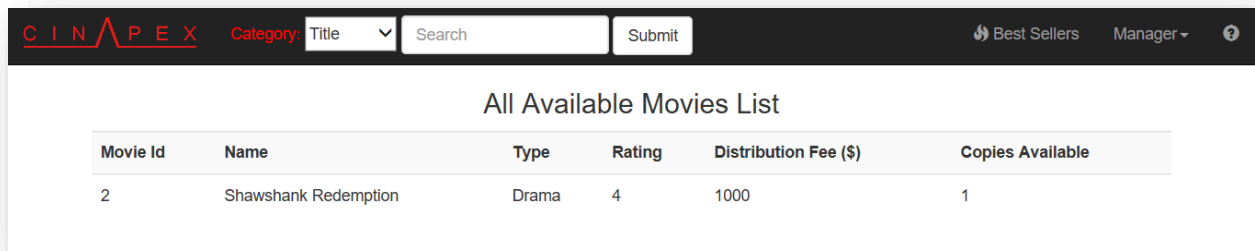
Enter in the date in the given format that the placeholder text specifies in order to get a sales report for that given month. This will generate a sum money that each user paid for that given month.

4.10 All Movie Listings

CINPEX				Category: Title	Search	Submit	Best Sellers	Manager	?
All Movies									
Movie Id	Name				Type	Rating			
2	Shawshank Redemption				Drama	4			

This will produce the listing for all movies. This listing includes movies with 0 copies as well as those with 1 or more copies currently available.

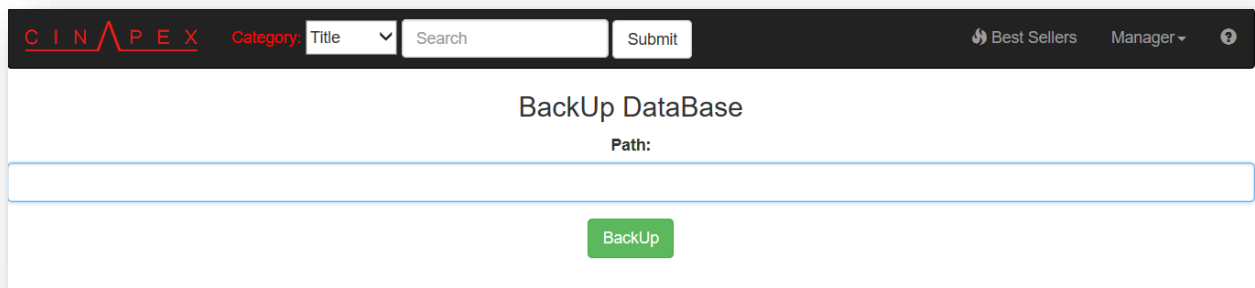
4.11 All Available Movie Listings



All Available Movies List					
Movie Id	Name	Type	Rating	Distribution Fee (\$)	Copies Available
2	Shawshank Redemption	Drama	4	1000	1

This will produce the listing for all available movies. Available are defined as movies with at least 1 or more copies.

4.12 Backup Database



BackUp DataBase

Path:

BackUp

4.13 Logout

Clicking “Logout” will log you out of your account and take you back to the Login screen.