uMovie

A COMPLETE USER'S MANUAL

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Table of Contents

uMovie

Getting Started

Thank you for choosing uMovie as your primary entertainment program! With all of our available features, your movie-watching experience will be exaclty the way you want it. From searching for movies to creating your own WishList, uMovie let's YOU be in control.

When the program launches, you will need to tell it that you're a customer. The following prompt will be presented to you:

```
Welcome to uMovie. Enter '1' if you are a customer, or '2' if you are an administrator
```

Using your keyboard, enter the number "1" here, then press enter.
You'll then be presented with your home menu:

```
Welcome to your Home Menu.
1.) Search for movie using Release Date
2.) Search for movie using ID
3.) View all movies in order of Release Date
4.) Access your WishList
5.) Quit
Enter a number from the menu above to enter that section.
```

At your home menu, you can do any of the above options to optimize your experience.

Searching for movie using Release Date

One way to search for a movie is by entering the movie's release date. If you don't know the exact release date, refer to page 4 of the manual. When at your home menu, you can enter the number "1" on your keyboard, and then press enter. You will be presented with:

```
Please enter the release date of the movie you are searching for.
```

Then, you will need to enter the release date as one large integer, starting with the year, then the month, then the day. For example, if the release date is January 23, 1994, then you would enter: "19940123" and press enter. If the movie isn't found, you will be told so and returned to your home menu. If the movie is found, you will be presented with:

```
The movie you are searching for is _____.
We found it! Enjoy the show.
```

Searching for movie using ID

To make things easier, we at uMovie have assigned every movie in our database with a unique 5-digit ID. If you do not know the ID of the movie you're looking for, you can view all movies from the home menu by entering 3 – refer to the next section of the user's manual. You can use this ID to search for the movie by entering "2" at your home menu. You will then be presented with:

```
Please enter the ID of the movie you are searching for.
```

Next, enter the unique 5-digit ID of the movie you are searching for. You will then be presented with:

```
The movie you are searching for is _____.
We found it! Enjoy the show.
```

View all movies in order of Release Date

Sometimes it's helpful to not only see the entire list of movies in our database, but to see that list in order of release date. When at your home menu, type "3" and then press enter. You will be presented with the movies in order of release date. It will include the title, ID, and release date of each movie.

Access your WishList

uMovie is designed to make movie-watching a wonderful experience for you. By using our WishList feature, you can create a list of 20 movies that you want to watch, and put them in any order you'd like. From the home menu, enter "4" and then press enter. You will then be presented with:

```
Enter the last 4 digits of your credit card number to login.
```

Using the credit card that you used to sign-up for uMovie, enter the last 4-digits, and then press enter. You will then be presented with:

Access your WishList (cont.)

```
Welcome, _____, to your WishList.
Here is your WishList!
1.) Add to your WishList
2.) Watch next up movie
3.) Delete a movie from your WishList
4.) Go back to your home menu
```

Note: In the above example, the WishList is empty. Upon login, the customer's WishList is presented after "Here is your WishList!"

Once you've logged in to access your WishList, you have a few different options:

To add to your WishList, enter "1" and then press enter. Then, you will see all of the movies in the database and their release dates. Enter the release date of the movie you want to add, then press enter. You will then be prompted to enter which spot in the WishList you want to add the movie. Enter a number from 0-19, and then press enter to finish adding a movie to your WishList.

To watch the next up movie, just enter "2" and then press enter. This will play the movie that is first in line in your WIshList!

```
Please enter the release date of the movie you want to add.
```

To delete a movie from your WishList, enter "3" and then press enter. Just enter the spot of the movie in the list, and press enter.

```
Enter movie's index of the WishList you want to delete.
```

To go back to your home menu, just enter "4" and then press enter.

Thank you for using uMovie. If this user's manual is not sufficient, please contact us at:

uMovie@conncoll.edu or 412-391-3923

uMovie

Getting Started

When the program launches, you will need to tell it that you're an administrator. The following prompt will be presented to you:

```
Welcome to uMovie. Enter '1' if you are a customer, or '2' if you are an administrator
```

Using your keyboard, enter the number "2" here, then press enter.
You'll then be presented with your home menu:

```
Welcome Admin.
1.) Retrieve Customer Information
2.) View Least Rated Movie
3.) Add Movie
4.) View all movies in order of release date
5.) Add new customer
6.) Delete Customer
7.) Quit
Enter a number from the menu above to enter that section.
```

At your home menu, you can do any of the above options to optimize your experience.

Retrieve Customer Information

As an administrator for uMovie, you may need to access the information of our customers. *It goes without saying that this information is classified and may not be shared with anyone.* When at the home menu, enter "1" and then press enter. You will be presented with:

```
Please enter the last 4 digits of the customer's credit card.
```

Enter the last 4 digits of the customer's credit card, then press enter. This will then present you with the customer's name, credit card number, and email address that we have on file for them. You will then be returned to the home menu.

View Least Rated Movie

As an administrator, you will have the ability to delete a movie from our database. The only way that we will do this is if the movie has the lowest rating. At your home menu, enter "2" and then press enter. You will be presented with:

```
The least rated movie in the database is _____ with a Rotten Tomatoes score of 0.
Would you like to delete it? Enter '1' for yes or '2' for no.
```

Note: In the above example, the score is 0. This will not always be the case. The movie presented will have the lowest score of all movies in the database.

If you want to delete the movie, enter "1" and then press enter. If not, enter "2" and then press enter. If you choose to delete the movie, it will be deleted from the database and any Customer WishLists that it may be in.

Add Movie

As an administrator, you have the ability to add a movie to the database. This is a fairly simple process. From the home menu, enter "3" and then press enter. A series of responses is necessary. The program will ask you for the movies information in the following order: ID, score, title, and release date. The ID is 5-digits long, and the score may vary from 0-100. The release date needs to be entered as a long integer with year-month-day.. For example, if the release date is January 23rd, 1994, then you enter "19940123" as the release date. Once you enter all of this information, the movie will be added to the database.
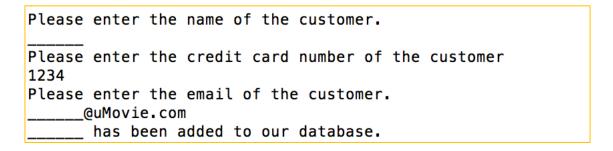
View all movies in order of Release Date

Sometimes it's helpful to not only see the entire list of movies in our database, but to see that list in order of release date. When at your home menu, type "3" and then press enter. You will be presented with the movies in order of release date. It will include the title, ID, and release date of each movie.

Add New Customer

As an administrator, you have the ability to add a new customer. From the home menu, enter "5" and then press enter. You will be asked to enter all of the customer's information in the following order: name, credit card number, and email address. Here is an example of how that process will work. It will only ask you for one piece of information at a time, so press enter after each input.

Add New Customer (cont.)

```
Please enter the name of the customer.
_____
Please enter the credit card number of the customer
1234
Please enter the email of the customer.
_____@uMovie.com
_____  has been added to our database.
```

Once, you enter all of the information, it will say "(Customer's name) has been added to our database."

Delete Customer

As an administrator, you will be able to delete customer's from our database. From the home menu, type "6" and then press enter. You will be prompted with:

```
Please enter the last 4 digits of the customer's credit card.
```

Once you type in these 4 digits and then press enter, the customer will be deleted from our database. BE CAREFUL