

The background of the image is a dark blue gradient. Overlaid on this are several glowing blue film strips that curve and loop across the frame. In the top right corner, a portion of a red, pleated curtain is visible.

Popcorn movies Renting

Choose from a wide variety of titles and
watch them anywhere, anytime.

Main Page

- First, we did the main page, choosing how it was going to look and with a explanation of how the website works.
- We did the template in HTML, where we described the website and how it works.
- Also, we added some information at the bottom with extra information.

Rent Thousands Of Movies

Choose from a wide variety of titles and watch them anywhere, anytime.

[Browse Catalog](#)[Sign Up](#)

Database

```
class User(db.Model, UserMixin):
    __tablename__ = 'users'
    id = db.Column(db.Integer, primary_key=True)
    email = db.Column(db.String(150), nullable=False, unique=True)
    password = db.Column(db.String(150), nullable=False)
    firstName = db.Column(db.String(150), nullable=False)
    lastName = db.Column(db.String(150), nullable=False)

class RentedMovie(db.Model, UserMixin):
    __tablename__ = 'rented_movies'
    userId = db.Column(db.Integer, db.ForeignKey('users.id'), primary_key=True)
    movieId = db.Column(db.Integer, db.ForeignKey('movies.id'), primary_key=True)
    returnDate = db.Column(db.Date, nullable=False)

class Movie(db.Model):
    __tablename__ = 'movies'
    id = db.Column(db.Integer, primary_key=True)
    price = db.Column(db.Float, nullable=False)
```

- We created a database of the users with the first name, second name, email and password to allow login to the website.
- Then, another table with the movies that are rented of each user, in this way we know which movies they have rented and the return date.
- The last one, is the catalog of movies that you can select in our website, with the price.

Sign up & Login

Sign Up

E-mail Address

First Name

Last Name

Password

Confirm Password

Submit

Log In

E-mail Address

Password

Submit

We created the database where we save the information of the user, to allow the user to sign up on the website.

Also, once you sign up to the website, you will have access to the log in, where you can find the profile and the log out button.

Profile

Profile

Email: test@test.com

First Name: test

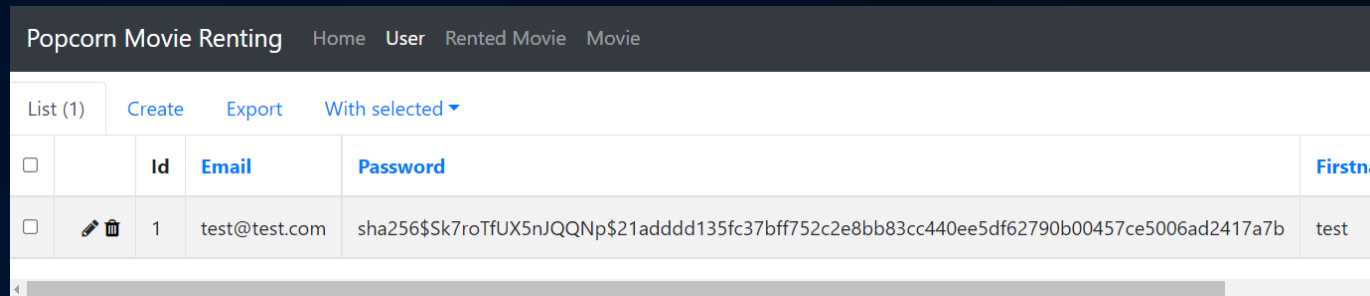
Last Name: test

Rented Movies:



Movie Title	Return Date
Resident Evil: Welcome to Raccoon City	2022-01-23

- In the profile the users that are logged in can see their data. They have the email, first name and last name.
- Also, they can see the movie titles that they have rented. This movies will be returned automatically.

Administration




The screenshot shows the 'Popcorn Movie Renting' administration interface. At the top, there is a navigation bar with links: Home, User, Rented Movie, and Movie. Below this is a table with the following structure:

Popcorn Movie Renting					
Home User Rented Movie Movie					
List (1) Create Export With selected ▾					
		Id	Email	Password	Firstna
<input type="checkbox"/>	 	1	test@test.com	sha256\$Sk7roTfUX5nJQQNp\$21adddd135fc37bff752c2e8bb83cc440ee5df62790b00457ce5006ad2417a7b	test

- We created a button where the admin can access to several information, with a name and a password.
- There you can see the users of the website, each one with the first name, second name, email and the codificated password. You can create a new one or delete them.
- Also, you can see the movies that are offered and the ones that are rented (create new ones and delete them) and when they have to be return.
- Also, the tables can be exported to CSV format using the Export section.

Catalog

- Finally the user can choose in a movie catalog where you will see the rating that each one has, the cast, the price and an overview. In that way, the user can decide if the movie is worth renting.
- Also, you have the option to filter the movies in alphabetic order and highest rated movies.
- The user has 15 days to watch the movie and then it will be returned automatically.



RESIDENT EVIL
WELCOME TO RACCOON CITY

Resident Evil: Welcome to Raccoon City

Overview:

Once the booming home of pharmaceutical giant Umbrella Corporation, Raccoon City is now a dying Midwestern town. The company's exodus left the city a wasteland...with great evil brewing below the surface. When that evil is unleashed, the townspeople are forever...changed...and a small group of survivors must work together to uncover the truth behind Umbrella and make it through the night.

[Rent Movie for €3.99](#)

Release Date:
2021-11-24

Ratings:
6.0

Cast:

Name	Character
Kaya Scodelario	Claire Redfield
Robbie Amell	Chris Redfield
Hannah John-Kamen	Jill Valentine
Tom Hopper	Albert Wesker

UML Diagram

