

Online Movie Ticket Booking system

Project Name: MovieGuy

Models, Admin Interface and ER Diagram

Models.py

```
from django.db import models
from django.contrib.auth.models import User

class User(models.Model):
    name=models.CharField(max_length=50)
    age=models.IntegerField()
    location=models.CharField(max_length=100)
    phone_number = models.IntegerField()
    address=models.CharField(max_length=1000)
    def __str__(self):
        return self.name

class Movie(models.Model):
    title = models.CharField(max_length=200)
    description = models.TextField()
    image = models.ImageField(upload_to='movies/')
    release_date = models.DateField()
    def __str__(self):
        return self.title

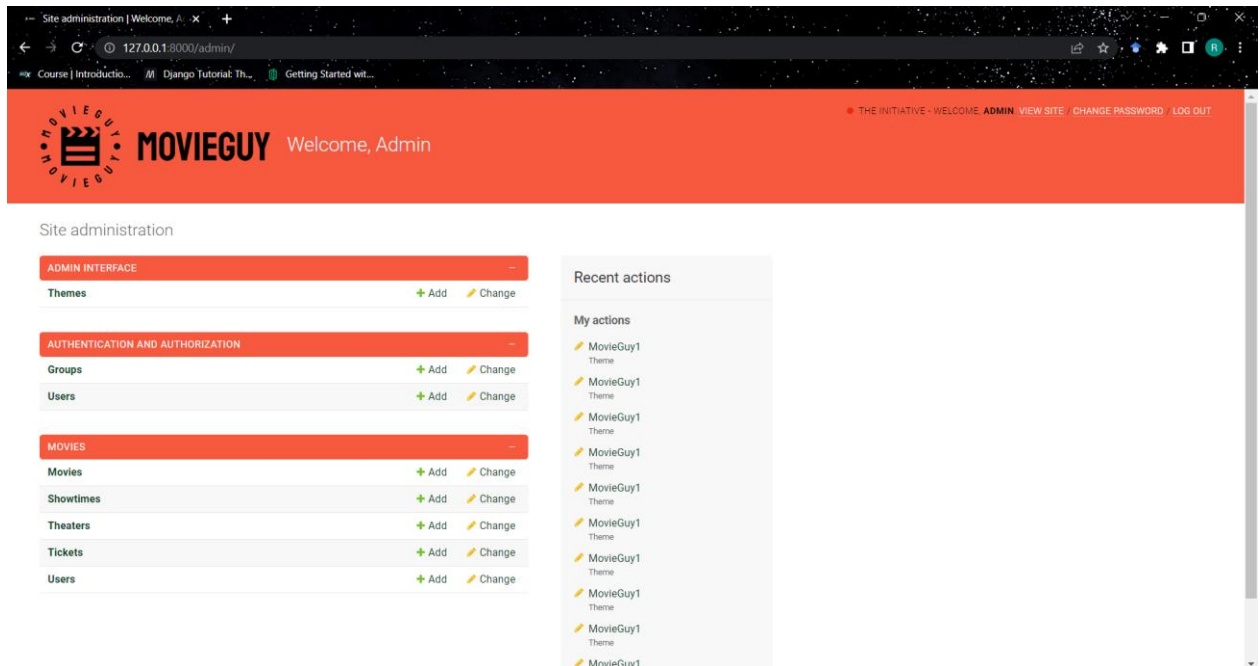
class Theater(models.Model):
    name = models.CharField(max_length=200)
    location = models.CharField(max_length=200)
    def __str__(self):
        return self.name

class Showtime(models.Model):
    movie = models.ForeignKey(Movie, on_delete=models.CASCADE)
    theater = models.ForeignKey(Theater, on_delete=models.CASCADE)
    start_time = models.DateTimeField()
    end_time = models.DateTimeField()

class Ticket(models.Model):
    showtime = models.ForeignKey>Showtime, on_delete=models.CASCADE)
    seat_number = models.IntegerField()
    price = models.DecimalField(max_digits=5, decimal_places=2)

class BookedSeatsModel(models.Model):
    movie_name = models.CharField(max_length=50)
    date = models.DateField()
    time = models.IntegerField()
    seats = models.CharField(max_length=50)
    number = models.IntegerField(default=0)
```

Admin Interface



ER Diagram

