**User Management APIs:**

POST <http://localhost:9080/user/register>

{

    "username":"",

    "name":"",

    "email":"",

    "phone":"",

    "password":""

}

POST <http://localhost:9080/user/login>

{

    "username":"",

    "password":""

}

POST <http://localhost:9080/user/resetPassword>

{

    "username":"",

    "password":""

}

DELETE [http://localhost:9080/user/deleteUser/{username}](http://localhost:9080/user/deleteUser/%7busername%7d)

**Movie and Theatre Management APIs:**

POST <http://localhost:9080/movie/addMovie>

{

    "movie\_name":"",

    "language":"",

    "durationInMinutes":60

}

POST <http://localhost:9080/movie/getMovie>

{

    "movie\_name":"",

    "language":""

}

PUT <http://localhost:9080/movie/updateMovie/:movie_id>

{

    "movie\_name":"",

    "language":"",

    "durationInMinutes":60

}

DELETE <http://localhost:9080/movie/deleteMovie/:movie_id>

POST <http://localhost:9080/screen/addScreen>

{

    "theatre\_name":"",

    "screen":"",

    "capacity":100,

    "location":""

}

POST <http://localhost:9080/screen/getScreen>

{

    "theatre\_name":"",

    "screen":"",

}

PUT <http://localhost:9080/screen/updateScreen/:theatre_id>

{

    "theatre\_name":"",

    "screen":"",

    "capacity":100,

    "location":""

}

DELETE <http://localhost:9080/screen/deleteScreen/:theatre_id>

POST <http://localhost:9080/moviecast/add>

{

    "movie\_id":2,

    "theatre\_id":5,

    "timing":"",

    "date":"",

    "available\_seat":250,

    "booked\_seat":30

}

DELETE <http://localhost:9080/moviecast/deleteByMovieID/:movie_id>

DELETE <http://localhost:9080/moviecast/deleteByTheatreID/:theatre_id>

DELETE <http://localhost:9080/moviecast/delete/:movie_id/:theatre_id>

DELETE <http://localhost:9080/moviecast/delete/:movie_id/:theatre_id/:date>

**Booking Functionality APIs:**

GET <http://localhost:9080/movie/listMovies>

GET <http://localhost:9080/movie/listMovies/:language>

POST <http://localhost:9080/movie/listTheatre>

{

    "movie\_name":"",

    "language":"",

    "location":""

}

GET <http://localhost:9080/movie/listTimeSlot/:movie_id/:theatre_id/:date>

POST <http://localhost:9080/movie/rateMovie>

{

    "username":"user1",

    "movie\_id":"2",

    "rating":"5"

}

POST <http://localhost:9080/movie/bookMovie>

{

    "username":"user1",

    "movie\_time\_id":2,

    "number\_of\_seats":4,

    "date":"24-05-2021"

}