**Additional API:**

1) POST /login/

SUCCESS Response

Code: 200 OK

Content: JWT token for the user

Request body:

{

username: username of account,

password: password of account

}

Error Response(s)

Condition: Username and password wrong

Code: 400 Bad request

2) GET /auth/

SUCCESS Response

Code 200 OK

Request header: Bearer jwttoken

Error Response(s)

Condition: JWT token did not pass check

Code: 401 Unauthorized

3) POST /auth/checkreview/:movieid

SUCCESS Response

Code: 200 OK

Content: If user has reviewed the movie before

Request header: Bearer jwttoken

Error Response(s)

Condition: JWT token did not pass check

Code: 401 Unauthorized

4) POST /search/

SUCCESS Response

Code: 200 OK

Content: Array of movie data depending on the parameters of the search

Request body:

{

searchtype: genre or title,

searchstr: string to search with

}

Error Response(s)

Condition: Unknown error

Code: 500 Internal server Error

5) PUT /movie/:movid

SUCCESS Response

Code: 201 OK

Request body:

{

title: title of movie,

description: description of movie,

cast: cast of movie,

genreid: genre ids of movie,

time: duration of movie,

opening data: opening date of movie

}

Error Response(s)

Condition: Unknown error

Code: 500 Internal server Error

6) POST /addadmins/

This is used for adding admin accounts, website cannot be used to make a admin account

SUCCESS Response

Code: 201 OK

Request body:

{

username: ,

email: ,

contact: ,

password: ,

pass: “masterkey”

}

Error Response(s)

Condition: Unknown error

Code: 500 Internal server Error

Condition: Duplicate username

Code: 422 Unprocessable entity

**Modifications**

APIs that have been removed:

GET /users/

GET /users/:id/

PUT /users/:id/

DELETE /screeningtime/:id

GET /movie/:id/image

DELETE /movie/:id/image

verifytoken middleware used to validate token given when login

1) POST /users/

Changed to need username and password in request body, type no longer needed in

2) POST /genre

verifytoken middle ware added and checked if admin

3) GET /movie/

Movie image path is returned together with other movie info now

4) GET /movie/:id

Movie image path is returned together with other movie info now

5) DELETE /movie/:id/

verifytoken middle ware added and checked if admin

6) POST /movie/:id/review/

verifytoken middle ware added

7) GET /movie/:id/screeningtime/

Changed to take startdate from header value instead

8) DELETE /movie/:id/screeningtime

verifytoken middle ware added and checked if admin

9) POST /movie/:id/image

verifytoken middle ware added and checked if admin, pathing to image also changed

10) GET /movie/:id/screeningtime/