Final Report of web api assignment

Student: Kowing yin

Id: 187102122

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Links of repositorys

Web api: <https://github.com/kowingyin/webapi>

Frontend website: <https://github.com/kowingyin/movie-info-web>

The project is hosted on my own computer:

Live web api: 183.178.92.224:8080

Live frontend web movie-info-web: 183.178.92.224:4200

Backend System

Usage

**Search films**: ‘get’ request to” [hosting domain]/films”

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameters | Required | Valid options | default | Description |
| q | Optional | Spiderman,antman…etc | <empty> | Query string, required either I or q |
| i | Optional | tt5581423,tt1123344…etc | <empty> | imdbID of the film, required either I or q |
| y | no | 2014,1980…etc | empty | Year of the film to search |

**Save favourites**: ‘post’ request to” [hosting domain]/favourite”, the api will get user data from the basic authentication in request header and extract body key “imdbId” to store specific film with username in favourite database

Show favourite: ‘get’ request to ” [hosting domain]/favourite”, the api will get user data from the basic authentication in request header and return all films in favourite database linked with that user.

Delete favourite: ‘del’ request to ” [hosting domain]/favourite” with body key ‘imdbid’