|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | USE | METHOD | URL | HEADERS | BODY | OUTPUT |
| 1 | Register | POST | <http://127.0.0.1:8000/userprofiles/register/> | --- | Form Data username : example1 email :example1@gmail.com password : 1234  password2 : 1234 | { "response": "Registration Successfully !!!", "username": "example1", "email": "example1@gmail.com", "token": "dfdd1b7a02111fb257a553422dfa30e874293745" } |
| 2 | Login | POST | http://127.0.0.1:8000/userprofiles/login/ | ---- | Form Data username : example3  password : example@1234 | {  "token": "2bda1b74ca931e0d5f4d0e64c614e4c50293ff9f"  } |
| 3 | Logout | POST | http://127.0.0.1:8000/userprofiles/logout/ | Authorization: Token 2bda1b74ca931e0d5f4d0e64c614e4c50293ff9f | Form Data username : example3  password : example@1234 | { "message": "example1Token Deleted" } |

***TABLE 1- USER PROFILES***

***TABLE 2- STREAM***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | USE | User | METHOD | URL | HEADERS | BODY | OUTPUT |
| *1* | Viewall | Admin/  Staff/  RegisterUser | GET | <http://127.0.0.1:8000/movieapi/stream/showall_createstream/> | Authorization: Token 4f1dbbc04e2652ffde0289178d97e70236c01733 | --- | [ { "id": 1, "watchdetails": [], "name": "Youtube", "website": "https://www.youtube.com/" }, { "id": 2, "watchdetails": [], "name": "Spotify", "about": "Music World", "website": "https://www.spotify.com/" } ] |
|  |  | Not  Registered User | GET | <http://127.0.0.1:8000/movieapi/stream/showall_createstream/> | --- | --- | [ { "id": 1, "watchdetails": [], "name": "Youtube", "website": "https://www.youtube.com/" }, { "id": 2, "watchdetails": [], "name": "Spotify", "about": "Music World", "website": "https://www.spotify.com/" } ] |
| *2* | Create | Admi/Staff | POST | <http://127.0.0.1:8000/movieapi/stream/showall_createstream/> | Authorization: Token 4f1dbbc04e2652ffde0289178d97e70236c01733 | Raw JSON { "name":"Youtube", "about":"Free Videos", "website":"https://www.youtube.com/" } | {  "id": 1,  "watchdetails": [],  "name": "Youtube",  "about": "Free Videos",  "website": "https://www.youtube.com/"  } |
|  |  | LoginUser/Registered |  | <http://127.0.0.1:8000/movieapi/stream/showall_createstream/> | Authorization: Token c8bd21df0b65cd613488fe70fa9b23b461b6b1ac | Raw JSON { "name":"Spotify", "about":"Music World", "website":"https://www.spotify.com/" } | {"detail": "You do not have permission to perform this action."} |
|  |  | Not Registered User |  | <http://127.0.0.1:8000/movieapi/stream/showall_createstream/> | --- | Raw JSON { "name":"Spotify", "about":"Music World", "website":"https://www.spotify.com/" } | {"detail": "Authentication credentials were not provided."} |
| *3* | Update ByID | Admi/Staff | PUT | <http://127.0.0.1:8000/movieapi/stream/1/detailview_updatestream/> | Authorization: Token 4f1dbbc04e2652ffde0289178d97e70236c01733 | JSON { "name":"Youtube New",  "about":"Free Videos",  "website":"https://www.youtube.com/"  } | {  "id": 1,  "watchdetails": [],  "name": "Youtube New",  "about": "Free Videos",  "website": "https://www.youtube.com/"  } |
|  |  | LoginUser/Registered | PUT | <http://127.0.0.1:8000/movieapi/stream/1/detailview_updatestream/> | Authorization: Token c8bd21df0b65cd613488fe70fa9b23b461b6b1ac | JSON { "name":"Youtube New", "about":"Free Videos", "website":"https://www.youtube.com/" } | {"detail": "You do not have permission to perform this action."} |
|  |  | Not Registered User | PUT | <http://127.0.0.1:8000/movieapi/stream/1/detailview_updatestream/> | --- | JSON { "name":"Youtube New",  "about":"Free Videos",  "website":"https://www.youtube.com/"  } | {"detail": "Authentication credentials were not provided."} |
| *4* | GetByID | Anyone can View | GET | <http://127.0.0.1:8000/movieapi/stream/1/detailview_updatestream/> | --- | --- | { "id": 1, "watchdetails": [], "name": "Youtube", "about": "Free Videos", "website": "https://www.youtube.com/" } |
| *5* | Partial Update | Admi/Staff | PATCH | <http://127.0.0.1:8000/movieapi/stream/1/detailview_updatestream/> | Authorization: Token 4f1dbbc04e2652ffde0289178d97e70236c01733 | JSON { "name":"Youtube trending"} | {  "id": 1,  "watchdetails": [],  "name": "Youtube trending",  "about": "Free Videos",  "website": "https://www.youtube.com/"  } |
|  |  | LoginUser/Registered | PATCh | <http://127.0.0.1:8000/movieapi/stream/1/detailview_updatestream/> | Authorization: Token c8bd21df0b65cd613488fe70fa9b23b461b6b1ac | JSON { "name":"Youtube trending"} | {"detail": "You do not have permission to perform this action."} |
|  |  | Not Registered User | PATCH | <http://127.0.0.1:8000/movieapi/stream/1/detailview_updatestream/> | ---- | JSON { "name":"Youtube trending"} | {"detail": "Authentication credentials were not provided."} |
| *6* | Delet | Admi/Staff | DELETE | <http://127.0.0.1:8000/movieapi/stream/1/detailview_updatestream/> | Authorization: Token 4f1dbbc04e2652ffde0289178d97e70236c01733 | --- | {"msg": "Stream - 2 Deleted"} |
|  |  | LoginUser/Registered | DELETE | <http://127.0.0.1:8000/movieapi/stream/1/detailview_updatestream/> | Authorization: Token c8bd21df0b65cd613488fe70fa9b23b461b6b1ac | --- | {"detail": "You do not have permission to perform this action."} |
|  |  | Not Registered User | DEL | <http://127.0.0.1:8000/movieapi/stream/1/detailview_updatestream/> | ---- | --- | {"detail": "Authentication credentials were not provided."} |

***TABLE 3 – WATCHLIST***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | USE | User | METHOD | URL | HEADERS | BODY | OUTPUT |
| *1* | Viewall | Admin/  Staff/  RegisterUser | GET | <http://127.0.0.1:8000/movieapi/watchlist/showall_createwatchlist/> | Authorization: Token 4f1dbbc04e2652ffde0289178d97e70236c01733 | --- | [ { "id": 1, "reviewinfo": [], "title": "Python", "storyline": "Python is creative", "active": true, "created": "2024-08-22", "avg\_rating": 0.0, "number\_rating": 0, "platform": 1 },  { "id": 2, "reviewinfo": [], "title": "Django", "storyline": "Django is Efficient Frame Work", "active": true, "created": "2024-08-22", "avg\_rating": 0.0, "number\_rating": 0, "platform": 1 } ] |
|  |  | Not Registered User | GET | <http://127.0.0.1:8000/movieapi/watchlist/showall_createwatchlist/> | ---- | --- | [ { "id": 1, "reviewinfo": [], "title": "Python", "storyline": "Python is creative", "active": true, "created": "2024-08-22", "avg\_rating": 0.0, "number\_rating": 0, "platform": 1 },  { "id": 2, "reviewinfo": [], "title": "Django", "storyline": "Django is Efficient Frame Work", "active": true, "created": "2024-08-22", "avg\_rating": 0.0, "number\_rating": 0, "platform": 1 } ] |
| *2* | Create | Admin/Staff/ | POST | <http://127.0.0.1:8000/movieapi/watchlist/1/detailview_updatewatchlist/> | Authorization: Token 4f1dbbc04e2652ffde0289178d97e70236c01733 | Raw JSON {  "title":"Django",  "storyline":"Django is Efficient Frame Work",  "platform":1,  "active":true  } | {  "id": 2,  "reviewinfo": [],  "title": "Django",  "storyline": "Django is Efficient Frame Work",  "active": true,  "created": "2024-08-22",  "avg\_rating": 0.0,  "number\_rating": 0,  "platform": 1  } |
|  |  | LoginUser/Registered | POST | <http://127.0.0.1:8000/movieapi/watchlist/1/detailview_updatewatchlist/> | Authorization: Token c8bd21df0b65cd613488fe70fa9b23b461b6b1ac | Raw JSON {  "title":"Django",  "storyline":"Django is Efficient Frame Work",  "platform":1,  "active":true  } | {"detail": "You do not have permission to perform this action."} |
|  |  | Not Registered User | POST | <http://127.0.0.1:8000/movieapi/watchlist/1/detailview_updatewatchlist/> | ---- | Raw JSON {  "title":"Bootstrap",  "storyline":"Bootstrap CSS Framework",  "platform":2,  "active":true  } | {"detail": "Authentication credentials were not provided."} |
| *3* | View BYID | Anyone can View | GET | <http://127.0.0.1:8000/movieapi/watchlist/1/detailview_updatewatchlist/> | ---- | ---- | {  "id": 1,  "reviewinfo": [],  "title": "Python",  "storyline": "Python is creative",  "active": true,  "created": "2024-08-22",  "avg\_rating": 0.0,  "number\_rating": 0,  "platform": 1  } |
| *4* | UPDATEBYID | Admin/Staff/ | PUT | <http://127.0.0.1:8000/movieapi/watchlist/1/detailview_updatewatchlist/> | Authorization: Token 4f1dbbc04e2652ffde0289178d97e70236c01733 | JSON { "title":"Bootstrap", "storyline":"Bootstrap CSS Framework", "platform":2, "active":true } | { "id": 3, "reviewinfo": [], "title": "Bootstrap", "storyline": "Bootstrap CSS Framework", "active": true, "created": "2024-08-22", "avg\_rating": 0.0, "number\_rating": 0, "platform": 2 } |
|  |  | LoginUser/Registered | PUT | <http://127.0.0.1:8000/movieapi/watchlist/1/detailview_updatewatchlist/> | Authorization: Token c8bd21df0b65cd613488fe70fa9b23b461b6b1ac | JSON {  "title":"Bootstrap",  "storyline":"Bootstrap CSS Framework",  "platform":2,  "active":true  } | {"detail": "You do not have permission to perform this action."} |
|  |  | Not Registered User | PUT | <http://127.0.0.1:8000/movieapi/watchlist/1/detailview_updatewatchlist/> | ---- | JSON {  "title":"Bootstrap",  "storyline":"Bootstrap CSS Framework",  "platform":2,  "active":true  } | {"detail": "Authentication credentials were not provided."} |
| *5* | PARTIAL UPDATEBYID | Admin/Staff/ | PATCH | <http://127.0.0.1:8000/movieapi/watchlist/1/detailview_updatewatchlist/> | Authorization: Token 4f1dbbc04e2652ffde0289178d97e70236c01733 | JSON {"title": "Bootstrap CSS King" } | {  "id": 3,  "reviewinfo": [],  "title": "Bootstrap CSS King",  "storyline": "Bootstrap CSS Framework",  "active": true,  "created": "2024-08-22",  "avg\_rating": 0.0,  "number\_rating": 0,  "platform": 2  } |
|  |  | LoginUser/Registered | PATCH | <http://127.0.0.1:8000/movieapi/watchlist/1/detailview_updatewatchlist/> | Authorization: Token c8bd21df0b65cd613488fe70fa9b23b461b6b1ac | JSON {"title": "Bootstrap CSS King" } | {"detail": "You do not have permission to perform this action."} |
|  |  | Not Registered User | PATCH | <http://127.0.0.1:8000/movieapi/watchlist/1/detailview_updatewatchlist/> | ---- | JSON { "name":"Youtube trending"} | {"detail": "Authentication credentials were not provided."} |
| *6* | DELETE BY ID | Admin/Staff/ | DELETET | <http://127.0.0.1:8000/movieapi/watchlist/1/detailview_updatewatchlist/> | Authorization: Token 4f1dbbc04e2652ffde0289178d97e70236c01733 | ---- | {"msg": "Watchlist- 1 Deleted"} |
|  |  | LoginUser/Registered | DELETE | <http://127.0.0.1:8000/movieapi/watchlist/1/detailview_updatewatchlist/> | Authorization: Token c8bd21df0b65cd613488fe70fa9b23b461b6b1ac | --- | {"detail": "You do not have permission to perform this action."} |
|  |  | Not Registered User | DELETE | <http://127.0.0.1:8000/movieapi/watchlist/1/detailview_updatewatchlist/> | ---- | ---- | {"detail": "Authentication credentials were not provided."} |

***TABLE 4 – REVIEWS***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **USE** | **User** | **METHOD** | **URL** | **HEADERS** | **BODY** | **OUTPUT** |
| ***1*** | **VIEW ALL** | **Admin/Staff/**  **RegisterUser** | **GET** | [**http://127.0.0.1:8000/movieapi/movie/showall\_reviews/**](http://127.0.0.1:8000/movieapi/movie/showall_reviews/) | **Authorization: Token 4f1dbbc04e2652ffde0289178d97e70236c01733** | **---** | **[ {  "id": 1,  "reviewer\_name": "siva",  "rating": 4,  "description": "Very Good!",  "active": true,  "created": "2024-08-22T10:54:28.092961Z",  "update": "2024-08-22T10:54:28.094001Z"  }**  **]** |
| ***2*** | **CREATE NEW REVIEW** | **Admin/Staff (Only 1 Review per User)** | **POST** | [**http://127.0.0.1:8000/movieapi/movie/1/review\_create/**](http://127.0.0.1:8000/movieapi/movie/1/review_create/) | **Authorization: Token 4f1dbbc04e2652ffde0289178d97e70236c01733** | **Raw JSON { "rating" : 4, "description":"Very Good!", "active":true }** | **{  "id": 1,  "reviewer\_name": "siva",  "rating": 4,  "description": "Very Good!",  "active": true,  "created": "2024-08-22T10:54:28.092961Z",  "update": "2024-08-22T10:54:28.094001Z"  }** |
|  |  | **LoginUser/Registered (Only 1 Review per User)** | **POST** | [**http://127.0.0.1:8000/movieapi/movie/1/review\_create/**](http://127.0.0.1:8000/movieapi/movie/1/review_create/) | **Authorization: Token c8bd21df0b65cd613488fe70fa9b23b461b6b1ac** | **Raw JSON { "rating" : 4, "description":"Very Good!", "active":true }** | **{  "id": 2,  "reviewer\_name": "example1",  "rating": 4,  "description": "Very Good!",  "active": true,  "created": "2024-08-22T11:02:41.459345Z",  "update": "2024-08-22T11:02:41.459345Z"  }** |
|  |  | **No Registered User(Only 1 Review/User)** | **POST** | [**http://127.0.0.1:8000/movieapi/movie/1/review\_create/**](http://127.0.0.1:8000/movieapi/movie/1/review_create/) | **---** | **Raw JSON { "rating" : 4, "description":"Very Good!", "active":true }** | **{"detail": "Authentication credentials were not provided."}** |
| ***3*** | **Get BY ID** | **Anyone can view User/Staff/Admin** | **GET** | [**http://127.0.0.1:8000/movieapi/movie/1/review\_detail/**](http://127.0.0.1:8000/movieapi/movie/1/review_detail/) | **---** | **---** | **{  "id": 2,  "reviewer\_name": "example1",  "rating": 3,  "description": "Very Good!",  "active": true,  "created": "2024-08-22T11:02:41.459345Z",  "update": "2024-08-22T12:03:12.855813Z"  }** |
| ***4*** | **Update By ID**  **Can Update any reviews** | **Admin/Staff (Can Update any reviews)** | **PUT** | [**http://127.0.0.1:8000/movieapi/movie/2/review\_detail/**](http://127.0.0.1:8000/movieapi/movie/2/review_detail/) | **Authorization: Token 4f1dbbc04e2652ffde0289178d97e70236c01733** | **RAW JSON {"rating":3}** | **{  "id": 2,  "reviewer\_name": "example1",  "rating": 3,  "description": "Very Good!",  "active": true,  "created": "2024-08-22T11:02:41.459345Z",  "update": "2024-08-23T06:25:46.077737Z"  }** |
|  | **You can only  update your own reviews** | **LoginUser/Registered (You can only  update your own reviews)** | **PUT** | [**http://127.0.0.1:8000/movieapi/movie/2/review\_detail/**](http://127.0.0.1:8000/movieapi/movie/2/review_detail/) | **Authorization: Token c8bd21df0b65cd613488fe70fa9b23b461b6b1ac** | **RAW JSON {"rating":3}** | **{  "id": 2,  "reviewer\_name": "example1",  "rating": 3,  "description": "Very Good!",  "active": true,  "created": "2024-08-22T11:02:41.459345Z",  "update": "2024-08-23T06:25:46.077737Z"  }** |
|  |  | **Not Registered User** | **PUT** | [**http://127.0.0.1:8000/movieapi/movie/2/review\_detail/**](http://127.0.0.1:8000/movieapi/movie/2/review_detail/) | **---** | **RAW JSON {"rating":3}** | **{"detail": "Authentication credentials were not provided."}** |

***PROJECT – 26 Filtering using Username and Query Params***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **USE** | **User** | **METHOD** | **URL** | **HEADERS** | **BODY** | **OUTPUT** |
| ***1*** | **View**  **all** | **Any User** | **GET** | **http://127.0.0.1:8000/movieapi/reviews/demo1/** | **--------** | **---** | **[ {  "id": 1,  "reviewer\_name": "siva",  "rating": 4,  "description": "Very Good!",  "active": true,  "created": "2024-08-22T10:54:28.092961Z",  "update": "2024-08-22T10:54:28.094001Z"  }**  **]** |
| ***2*** | **View**  **all** | **Any User** | **GET** | **http://127.0.0.1:8000/movieapi/reviews/?username=siva** | **-----** | **----** | **[ {  "id": 1,  "reviewer\_name": "siva",  "rating": 4,  "description": "Very Good!",  "active": true,  "created": "2024-08-22T10:54:28.092961Z",  "update": "2024-08-22T10:54:28.094001Z"  }**  **]** |

***PROJECT – 27 (Filtering Using Django-filter Method) and Searching***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***USE*** | ***ACCESS*** | ***METHOD*** | ***URL*** | ***HEADERS*** | ***BODY*** | ***OUTPUT*** |
| ***Filtering Using Username & Active parameters*** | | | | | | | |
| *1* | **View All Reviews with username** | **Any User** | **GET** | **http://127.0.0.1:8000/movieapi/2/allreviews/?reviewer\_name\_\_username=siva** | **--------** | **---** | **[ {  "id": 1,  "reviewer\_name": "siva",  "rating": 4,  "description": "Very Good!",  "active": false,  "created": "2024-08-22T10:54:28.092961Z",  "update": "2024-08-22T10:54:28.094001Z"  }**  **]** |
| *2* | **View All Reviews with username and active** | **Any User** | **GET** | [**http://127.0.0.1:8000/movieapi/2/allreviews/?reviewer\_name\_\_username=siva&active=True**](http://127.0.0.1:8000/movieapi/2/allreviews/?reviewer_name__username=siva&active=True) | **---** | **--** | **[]** |
| ***Filtering Using Title & Platform*** | | | | | | | |
| *3* | **Watch**  **List by Title** | **Any User** | **GET** | [**http://127.0.0.1:8000/movieapi/allwatchlist/?title=vikram**](http://127.0.0.1:8000/movieapi/allwatchlist/?title=vikram) | **---** | **---** | **[Big List With title Vikram]** |
| *4* | **Watch List by Title or Platform** | **Any User** | **GET** | [**http://127.0.0.1:8000/movieapi/allwatchlist/?title=vikram\_or\_platform\_\_name=netflix**](http://127.0.0.1:8000/movieapi/allwatchlist/?title=vikram_or_platform__name=netflix) | **---** | **----** | **[Big List With title Vikram & platform Netflix ]** |
| ***Search Using Title Or Platform*** | | | | | | | |
| *5a* | **Watchist Search By Title** | **Any User** | **GET** | [**http://127.0.0.1:8000/movieapi/allwatchlist\_search/?search=tif**](http://127.0.0.1:8000/movieapi/allwatchlist_search/?search=tif) | **--** | **--** | **[search title or Platform that as “vi”]** |
| *5b* | **Watchlist search by Platform** |  |  | **http://127.0.0.1:8000/movieapi/allwatchlist\_search/?search=spotify** |  |  |  |
| *6* | **Watchlist search by title start with** | **Anyuser** | **GET** | **http://127.0.0.1:8000/movieapi/allwatchlist\_startswithsearch/?search=i** | **---** | **---** | **[All Watchlist Title start with I]** |
| *7* | **ORDERING BY AVERAGE RATING** | **ANYUSEER** | **GET** | **http://127.0.0.1:8000/movieapi/allwatchlist\_ordering/?ordering=avg\_rating** | **----** | **-----** | **[Average Rating Based Ordering ]** |

***28- PAGINATION***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***USE*** | ***ACCESS*** | ***METHOD*** | ***URL*** | ***HEADERS*** | ***BODY*** | ***OUTPUT*** |
| ***Filtering Using Username & Active parameters*** | | | | | | | |
| *1* | **View All with Pagination** | **Any User** | **GET** | **http://127.0.0.1:8000/movieapi/watchlist\_paginationview/** | **--------** | **---** | **{**  **"count": 9,**  **"next": "**[**http://127.0.0.1:8000/movieapi/watchlist\_paginationview/?page=2**](http://127.0.0.1:8000/movieapi/watchlist_paginationview/?page=2)**",**  **"previous": null,**  **"results": [**  **{**  **"id": 1,**  **"platform": "Youtube",**  **"title": "Jailor",**  **"storyline": "Crime,Thriller",**  **"active": true,**  **"created": "2024-09-05",**  **"avg\_rating": 2.0,**  **"number\_rating": 2**  **},** |