

MongoDB Task-2

Date: 24 June 2021

Query

- List all media of a particular film
- List all media and reviews of a particular film
- List all cast along with roles and artist of a particular film
- List all the reviews given by particular user
- List all the skills of a particular Artist
- List all the roles performed by a particular artist

1.

```
> db.movie.find({"title":"Vicky Donor"},{"media":1}).pretty();
{
  "_id" : ObjectId("60d5a5978b01c000883b8e44"),
  "media" : [
    "Images",
    "Video",
    "Audio"
  ]
}
```

2.

```
> db.movie.find({"title":"Vicky Donor"},{"media":1, "review.review":1}).pretty();
{
  "_id" : ObjectId("60d5a5978b01c000883b8e44"),
  "media" : [
    "Images",
    "Video",
    "Audio"
  ],
  "review" : [
    {
      "review" : "Good"
    },
    {
      "review" : "Good"
    }
  ]
}
```

3.

```
> db.movie.find({"title":"Vicky Donor"},{"artist.artist_name":1, "artist.role":1}).pretty();
{
  "_id" : ObjectId("60d5a5978b01c000883b8e44"),
  "artist" : [
    {
      "artist_name" : "Yami gautam",
      "role" : "Ashima Roy"
    },
    {
      "artist_name" : "Ayushman Khurana",
      "role" : "Vicky Arora"
    }
  ]
}
```

4.

```
> db.movie.find({"review.user":"Rajshah"},{"review.review.$":1},{ "review.rating.$":1}).pretty();
{
  "_id" : ObjectId("60d5a5978b01c000883b8e44"),
  "review" : [
    {
      "review" : "Good"
    }
  ]
}
```

5.

```
> db.movie.find({"artist.artist_name":"Ayushman Khurana"},{"artist.Skills.$":1}).pretty();
{
  "_id" : ObjectId("60d5a5978b01c000883b8e44"),
  "artist" : [
    {
      "Skills" : [
        "Acting",
        "Singing"
      ]
    }
  ]
}
```

6.

```
> db.movie.find({"artist.artist_name":"Ayushman Khurana"},{"artist.role.$":1}).pretty();
{
  "_id" : ObjectId("60d5a5978b01c000883b8e44"),
  "artist" : [
    {
      "role" : "Vicky Arora"
    }
  ]
}
```

