

<u>Collection</u>	<u>Endpoint</u>	<u>CRUD</u>	<u>Comments</u>
/movies	<pre> movies/filmingLocations/:cityName movies/imageURL/:title movies/director/:directorId movies/genre/:genreId movies/:title </pre>	Get	Returns JSON of all movies qualified by URL parameter
/movies	<pre> /movie /movies/:movieId </pre>	Post	1) Add movie 2) Add filming location
/movies	<pre> /movies/:movieId </pre>	Put	Update movie info from body
/movies	<pre> /movies/:movieId </pre>	Delete	Remove filming location
/users	<pre> /users </pre>	Get	Return JSON
/users	<pre> /users /users/:name/movies/:MovieID </pre>	Post	1) Add user 2) Add to "favorite movies"
/users	<pre> /users/:id </pre>	Put	Update user from body
/users	<pre> /users/:id /users/:name/movies/:MovieID </pre>	Delete	1) Delete user 2) Remove from "favorite movies"
/directors	<pre> /directors/:name </pre>	Get	Return director by name
/genres	<pre> /genres/:name </pre>	Get	Return genre by name

```

let movieSchema = mongoose.Schema({
  title: {type: String, required: true},
  filmingLocations: [
    {
      name: String,
      locations: [ {
        name: String,
        location: [String, String]
      }
    ]
  ]
},
genre: {
  type: mongoose.Schema.Types.ObjectId, ref: 'genre'
},
director: {
  type: mongoose.Schema.Types.ObjectId, ref: 'Movie'
},
ImageUrl: String,
Featured: Boolean
});

let userSchema = mongoose.Schema({
  name: {type: String, required: true},
  password: {type: String, required: true},
  email: {type: String, required: true},
  birthday: Date,
  favoriteMovies: [{ type: mongoose.Schema.Types.ObjectId, ref: 'Movie' }]
});

let genreSchema = mongoose.Schema({
  name: String,
  description: String
})

let directorSchema = mongoose.Schema({
  name: String,
  about: String
})

```