

Business Logic	URL	HTTP Method	Request body data format	Response body data format
Return a list of ALL movies to the user	/movies	GET	None	A JSON object holding data about all the movies
Return data (description, genre, director, image URL, whether it's featured or not) about a single movie by title to the user	/movies	GET	None	<p>A JSON object holding data about a single movie, containing an ID, title, and classes property. Example:</p> <pre>{ _id: Object# Title:"Blade Runner", Description:"Title desc here", Genre:{ _id: Object# Name:"Thriller", Description:"Genre desc here" }, Director:{ _id: Object# Name:"Ridley Scott", Bio:"Bio here", Birth:"1937", Death:"(N/A for this director)", }, ImagePath:"bladerunner.png", Featured: false }</pre>
Return data about a genre (description) by name/title	/movies	GET	None	<p>A JSON object holding data about the movie's genre, containing an ID, title, and classes property. Example:</p> <pre>{ Genre:{ _id: Object# Name:"Thriller", Description:"Genre desc here" }, }</pre>

Return data about a director (bio, birth year, death year) by name	/movies	GET	None	<p>"A JSON object holding data about the movie's director, containing an ID, title, and classes property. Example:</p> <pre>{ Director:{ _id: Object# Name:""Ridley Scott"", Bio:""Bio here"", Birth:""1937"", Death:""(N/A for this director)"", } }</pre>
Allow new users to register	/users	POST	<p>A JSON object holding data about the user to add, including an ID:</p> <pre>{ _id: Object#, UserID: 'anne1', Password: 'a', Email: "a@a.com", Birth day: (2011-01-01) }</pre>	<p>A JSON object holding data about the user added, including an ID:</p> <pre>{ _id: Object#, UserID: 'anne1', Password: 'a', Email: "a@a.com", Birth day: (2011-01-01) }</pre>

Allow users to update their user info (username, password, email, date of birth)	/users	PUT	A JSON object holding data about the updates by the user, including an ID: { _id: Object#, UserID: 'anne1', Password: 'a', Email: "a@a.com", Birth day: (2011-01-01) }	A text message indicating whether the user was successfully updated.
Allow users to add a movie to their list of favorites	/user_movies	POST	The Object# of the movie to be added.	A text message indicating whether the movie was added successfully.
Allow users to remove a movie from their list of favorites	/user_movies	DELETE	None	A text message indicating whether the user was successfully removed.
Allow existing users to deregister	/users	DELETE	None	A text message indicating whether the user was successfully deregistered.