

Views
+ Login(request)
+ Index(request)
+ BrowseMovies(request)
+ Movie(request, movieId)
+ CreateMovie(request)
+ BorrowMovie(request, movieId)
+ DeleteMovie(request, movieId)
+ Profile(request)
+ CreateUser(request)
+ DeleteUser(request, userID)
+ EditUser(request)

API
+ Authorization: string
+ SearchForMovie(string movieTitle)
+ GetMovieInfo(string movieTitle)
+ GetMoviePicture(string movieTitle)

Movie Model
+ Title: string
+ Synopsis: string
+ Genre: string[ ]
+ Image: string
+ Length: int
+ Rating: int
+ Owner: string
+ CurrentOwner: string
+ Available: Boolean
+ Condition: string
+ editContent(object {fieldsToEdit})
+ searchForMovies(searchString): movie Object [ ]
+ viewMovieInfo(searchString): movie Object
+ deleteMovie(searchString): movie Object

User Model
+ Name: string
+ Email: string
+ Password: string
+ Address: string
+ LentMovies: string[ ]
+ BorrowedMovies: string[ ]
+ editContent(object {fieldsToEdit})
+ findUser(username, password): user object
+ createUser(username, password): user objec
+ deleteUser(username, password): user objec

Borrow Model
+ Terms: String
+ Cost: Double
+ Owner: String
+ Borrower: String
+ editContent(object {fields to edit})
+ borrowMovie(borrowId)
+ returnMovie(borrowId)