

Detail Outline of Data Model

| Object | Property | | |
|--------|----------|-----------|-----------------------------------------------|
| Movie | Name | Type | Description |
| | Title | String | |
| | Year | String | |
| | Released | String | |
| | Rate | String | File Rating System (G, PG,PG-13, R, NC-17) |
| | Runtime | String | |
| | Genre | Array | |
| | Director | Array | |
| | Writer | Array | |
| | Actors | Array | |
| | Adwards | String | |
| | Plot | String | |
| | Poster | Image URL | |

Note: a movie will reference a number of people such as directors, writers and actoes.

| Object | Property | | |
|--------|---------------|--------|-------------------------------------|
| People | Name | Type | Description |
| | name | String | |
| | workHistory | Array | |
| | collaborators | Array | People they frequently work with |

| Object | Property | | |
|--------|----------------|--------|----------------------------------------------------------------------------------|
| Users | Name | Type | Description |
| | name | String | User name |
| | type | String | User account type (Regular/Contributing) |
| | followedPeople | Array | An array storing the people like actors, writers and directors the user followed |
| | followUsers | Array | An array storing the other users 'this' user followed |
| | watchedMovies | Array | An array storing 'this' user 's watched movies |

Note: a user can reference to people and users he/she followed, and the movies he/she have watched.

| Object | Property | | |
|---------|---------------|--------|----------------------|
| Reviews | Name | Type | Description |
| | reviewer | String | Name of the reviewer |
| | score | Number | Out of 10 |
| | summaryReview | String | Brief Review |
| | fullReview | String | Long Text Review |

Note: a review can reference to a user who created this review.