**Use Case**

PlotTalk

**Version 1.0 approved**

**Prepared by Joey Freeman**

**Notorious Nine**

**9/25/2016**

**Revision History**

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| --- | --- | --- | --- |
| **Name** | **Date** | **Reason For Changes** | **Version** |
| Joey Freeman | 9/25/2016 | First draft | 1.0 |
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Use Case #4

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| Use Case ID: | UC4 | | |
| Use Case Name: | User can post reviews of media | | |
| Created By: | Joey Freeman | Last Updated By: | Joey Freeman |
| Date Created: | 9/19/2016 | Date Last Updated: | 9/25/2016 |

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| --- | --- |
| Actor: | User |
| Description: | Users will be able to post text reviews for media they have watched. After they have posted their review, it will be visible to other users who are viewing that media item. Users can also edit old reviews. |
| Preconditions: | 1. Connection can be established to server 2. User’s identity has been authenticated. |
| Postconditions: | 1. User has posted review for media item 2. User’s review is visible to other users |
| Priority: | 3 |
| Frequency of Use: | Users may review several items during one session. |
| Normal Course of Events: | 1. User successfully logs in 2. User navigates to any media item using search or navigation buttons 3. User clicks “Write Review” button. (If the user has already reviewed this item, the button will say “Edit My Review” [See UC4\_AC1]) 4. A textbox appears and allows the user to type their review. The review has a character limit (2,000 characters?) which is visible to the user as they write. 5. User finishes their review and clicks “Submit” 6. Review input is sanitized and stored in database 7. User is returned to the media item page and their review is now visible, along with their username and the date it was posted. |
| Alternative Courses: | UC4\_AC1: User has already posted a review   1. User successfully logs on at login screen 2. User navigates to any media item that they have previously reviewed using search or navigation buttons 3. User clicks “Edit My Review” 4. A textbox appears. The database retrieves their prior review and populates the textbox. 5. The user is able to modify their review. The size limit specified above applies. 6. User finishes edits and clicks “Submit” 7. Review input is sanitized and stored in database 8. User is returned to the media item page and their new review is now visible, along with their username and the date it was last modified. |
| Exceptions: | UC4\_EX1: User exceeds character limit for review. A message appears that reminds the user of the character limit. User can correct issue and then successfully submit review.  UC4\_AC2: Application attempts to communicate with server but its reply takes too long or the connection has been closed. Application displays an error message saying “Unable to connect to the server. Please try again later.” along with any relevant technical information about the failure. |
| Includes: | Application can send and retrieve data from server  User can create account  User can log in to existing account  User can navigate to media item |
| Special Requirements: | None |
| Assumptions: | Client computer can establish network connection to server  Backend server and required databases are functional  User has an existing account |
| Notes and Issues: | None |