**MOVIE LIBRARY DATA BASE APPLICATION**

**Use Case Specification**

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Revision History

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| --- | --- | --- | --- |
| Date | **Revision #** | **Created By** | **Revision Notes** |
| 04/10/2021 | 1 | RADIY MATVEEV | FIRST DRAFT |
| 04/14/2021 | 2 | RADIY MATVEEV | ADJUSTING UCS AS PRE-FEEDBACK RECEIVED |
| 04/14/2021 | 3 | RADIY MATVEEV | ADJUSTING UCS AS PRE-SECOND FEEDBACK RECEIVED |
|  |  |  |  |

# UC.02.01 Ad Content

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| Actor(s): | Advertisement Sales Representative |
| Short Description: | The ad sales rep should be able to generate sponsored ads and listings and keep them up to date |
| Pre-conditions: | The ad sales rep should have Google adsense account and have access to the back end of MLDB application |
| Post-conditions: | Ads should be visible on the web application |
| Frequency of Use: | High |
| **Normal Course of Events:** | |
| 1. The use case begins when the ad sales rep accesses back end of the application. **[JP2: EN]**  2. Rep places adsense’s script into designated page of the application. **[JP2: SI-In]**  3. Ads are being visible on the web application. **[JP3: CN]** | |
| **Alternative Course:** None | |
| **Exceptions:** N/A | |
| <<Include>> Relationships: | N/A |
| << Extend>> Relationships: | N/A |
| Assumptions: | Ads are suitable for MLDB and are relevant for the application’s web users |

# UC. 04.05 Delete an Account

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| --- | --- |
| Actor(s): | Web Users |
| Short Description: | This use case begins when the web user wants to initiate a communication with MLDB’s relationship management team. In order to either suggest an improvement of the application or report a bug. The web user can also send his/her review about the overall functionality of the application. |
| Pre-conditions: | The web user should be logged into the system, should have a valid account. |
| Post-conditions: | Web user’s account be deleted from the application database |
| Frequency of Use: | Low |
| **Normal Course of Events:** | |
| 1. The use case begins when the logged-in web user clicks delete button inside of his/her profile in the application. **[JP 1: EN]** 2. The System responds with a confirmation message. (Are you sure you want to delete and account: Yes/No) **[JP 2: EN]** 3. Actor confirms the intent to delete the account and clicks “Yes”. 4. The System responds with a confirmation message. (Account is successfully deleted) **[JP 3: DF-In]** 5. Web user should be unable to use deleted credentials to sign into the application and all of the web user’s personal information should be securely deleted from the application. | |
| **Alternative Course:** N/A | |
| **Exceptions:** | |
| E1. Cancel payment processing, from step 5:   1. User does not confirm the payment information and clicks No. 2. System closes the delete an account screen and brings the user to the homepage. And this use case ends. | |
| **Exceptions:** N/A | |
| <<Include>> Relationships: | No |
| << Extend>> Relationships: | No |
| Business Rules: | Web user must be a registered user in order to delete an account |
| Assumptions: | Web users will no longer need his/her MLDB account |