IS4460- K-Drama Website Use Case Document

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| Use Case 1 | Create account | |
| Objective | Create account for user | |
| Business Event | Account creation | |
| Primary Actor (s) | Admin, User | |
| Secondary Actor (s) | None. | |
| Pre-condition | User must be on login page  User clicks on the ‘Create Account’ link in the home page. | |
| Post-condition | User is forwarded to the create account page | |
| Failure outcomes | User is on the create account page.  User is shown an error message ‘Error in creating user’. | |
| Flow of Events | Actor | System |
| 1 | User in the login page (login.php).  User clicks on the “Create Account” (createaccount.php). | Create new user in system. |
| 2 | User adds new user details. | Account information is store in the system |
| 3 | User submits the form. | Forward the user to the login page |
| 4 | User sees the login page. |  |

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| Use Case 2 | Login | |
| Objective | Log into account | |
| Business Event | Account log-in | |
| Primary Actor (s) | Admin, User | |
| Secondary Actor (s) | None. | |
| Pre-condition | User must be on the login.php page  User inputs valid login credentials. | |
| Post-condition | User is forwarded to the viewdramalist.php | |
| Failure outcomes | User is in the login.php page  User is shown an error message ‘Wrong username or password’. | |
| Flow of Events | Actor | System |
| 1 | User in the login page (login.php).  User input their username and password. | Log-in page is shown. |
| 3 | User submits the form. | System verifies user credentials. |
| 4 | User sees the viewdramalist.php page. | System forwards user to the home page (viewdramalist.php) |

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| Use Case 3 | View user account | |
| Objective | View details of a user account | |
| Business Event | Account view | |
| Primary Actor (s) | Admin, User | |
| Secondary Actor (s) | None. | |
| Pre-condition | User must be logged into the system.  User must navigate to the account.php page | |
| Post-condition | User sees their account details on the account.php page. | |
| Failure outcomes | User is shown an error message: 'Unable to retrieve account details.' | |
| Flow of Events | Actor | System |
| 1 | User navigates to the account.php page by clicking on the 'Account' link in the navigation menu. | System displays the account.php page that displays account details. |
| 2 |  | System retrieves the current user session details. |
| 3 | User waits for the system to process the request. | System validates the current user session. System queries the database for the user details. |
| 4 | User sees the account details on the account.php page, including username, email, and other profile information. | System displays the retrieved account details on the account.php page. |

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| Use Case 4 | Update user account | |
| Objective | Update details of a user account | |
| Business Event | Account update | |
| Primary Actor (s) | Admin, User | |
| Secondary Actor (s) | None. | |
| Pre-condition | User must be logged into the system.  User must navigate to the account.php page. | |
| Post-condition | User's account details are updated in the system. | |
| Failure outcomes | User is in the updateaccount.php page.  User is shown an error message: 'Unable to update account details.' | |
| Flow of Events | Actor | System |
| 1 | User navigates to the updateaccount.php page by clicking on the 'Update Account' button in the account.php page. | System displays the updateaccount.php page. |
| 2 |  | System current user session details. |
| 3 | User waits for the system to process the request. | System validates the current user session. System queries the database for the user details and pre-fills the update form. |
| 4 | User modifies the account details in the update form and clicks the 'Update' button. | System captures the updated details from the form |
| 5 | User waits for the system to process the update request. | System validates the input data, updates the user details in the database, and confirms the update. |
| 6 | User sees a confirmation message: 'Account details updated successfully.' | System displays a confirmation message indicating that the account details have been successfully updated. |

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| Use Case 5 | Delete user | |
| Objective | Delete a user account from the system | |
| Business Event | Account deletion | |
| Primary Actor (s) | Admin, User | |
| Secondary Actor (s) | None. | |
| Pre-condition | User must be logged into the system.  User must navigate to the account.php page | |
| Post-condition | User's account is deleted from the system. | |
| Failure outcomes | User is shown an error message: 'Unable to delete account.' | |
| Flow of Events | Actor | System |
| 1 | User navigates to the deleteaccount.php page by clicking on the 'Delete Account' button in account.php | System captures the user ID input (if Admin) or retrieves the current user session details (if User). |
| 2 | User waits for the system to process the request. | System verifies the user ID (if Admin) or validates the current user session (if User). System queries the database for the user details. |
| 3 | User sees user details and a confirmation button. User sees confirmation message and a 'Delete' button. | System displays user details and a confirmation message verifying account deletion. |
| 4 | User clicks the 'Delete' button to confirm the deletion. | System captures the confirmation input and processes the deletion request. |
| 5 | User waits for the system to process the deletion request. | System deletes the user account from the database and confirms the deletion. |
| 6 | User sees a confirmation message: 'Account deleted successfully.' | System displays a confirmation message indicating that the account has been successfully deleted. |

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| Use Case 6 | View drama details | |
| Objective | View details of a specific drama | |
| Business Event | Drama details view | |
| Primary Actor (s) | Admin, User | |
| Secondary Actor (s) | None. | |
| Pre-condition | User must be logged into the system.  User must navigate to the dramadetails.php page. | |
| Post-condition | User sees the details of the selected drama on the dramadetails.php page | |
| Failure outcomes | User is in the dramadetails.php page.  User is shown an error message: 'Unable to retrieve drama details.' | |
| Flow of Events | Actor | System |
| 1 | User navigates to the dramadetails.php page by clicking on a drama title/link from the drama list. | System displays the dramadetails.php page. |
| 2 | User sees the drama details on the dramadetails.php page, including title, synopsis, genre, release date, awards and ratings. | System displays the retrieved drama details on the dramadetails.php page. |

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| Use Case 7 | View actor details | |
| Objective | View detailed information about a specific actor. | |
| Business Event | User requests to view details of a specific actor | |
| Primary Actor (s) | Admin, User | |
| Secondary Actor (s) | None. | |
| Pre-condition | User must be logged into the system.  User must navigate to the actor\_info.php page. | |
| Post-condition | User sees the details of the selected actor on the actor\_info.php page. | |
| Failure outcomes | User is in the actor\_info.php page.  User is shown an error message: 'Unable to retrieve actor details.' | |
| Flow of Events | Actor | System |
| 1 | User navigates to the actor\_info.php page by clicking on an actor name/link from actor list. | System displays the actor\_info.php page. |
| 2 | User sees the actor details on the actor\_info.php page, including name, picture and date of birth. | System displays the retrieved actor details on the actor\_info.php page. |

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| Use Case 8 | Purchase drama | |
| Objective | Purchase access to a specific drama | |
| Business Event | Drama purchase | |
| Primary Actor (s) | Admin, User | |
| Secondary Actor (s) | None. | |
| Pre-condition | User must be logged into the system.  User must navigate to the checkout.php page. | |
| Post-condition | User receives access to the purchased drama and payment is processed. | |
| Failure outcomes | User is in the checkout.php page.  User is shown an error message: 'Unable to complete purchase.' | |
| Flow of Events | Actor | System |
| 1 | User navigates to the purchase.php page by clicking on a 'Cart' link from the navigation bar. | System displays the purchase.php page with drama details and payment options. |
| 2 | User selects a payment method and inputs payment details. User clicks the 'Purchase' button to submit the payment. | System validates the payment details and processes the payment through the payment gateway. |
| 3 | User waits for the system to process the payment. | System confirms the payment, updates the user's account with access to the drama, and stores the transaction details in the database. |
| 4 | User sees a confirmation message: 'Purchase successful. You now have access to the drama.' | System displays a confirmation message and provides access to the purchased drama. |

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| Use Case 9 | Add drama details | |
| Objective | Create a drama listing that includes information such as actors, director, characters, and awards. | |
| Business Event | Drama listing creation | |
| Primary Actor (s) | Admin | |
| Secondary Actor (s) | None. | |
| Pre-condition | Admin must be logged into the system.  Admin must navigate to the adddrama.php page. | |
| Post-condition | Drama listing is created and stored in the system with all associated information. | |
| Failure outcomes | Admin is in the adddrama.php page.  Admin is shown an error message: 'Unable to add drama details.' | |
| Flow of Events | Actor | System |
| 1 | Admin navigates to the adddrama.php page by clicking on the 'Add Drama' button in viewdramalist.php page. | System displays the adddrama.php page with a form to input drama details. |
| 2 | Admin fills in the form with drama details including title, synopsis, release date, genre, actors and rating. Admin clicks the 'Submit' button to create the drama listing | System validates the input details and processes the request. |
| 4 | Admin waits for the system to process the request. | System stores the drama details in the database and confirms the creation. |
| 5 | Admin sees a confirmation message: 'Drama details added successfully.’ Admin is forwarded to the viewdramalist.php page. | System displays a confirmation message indicating that the drama details have been successfully added while forwarding admin to the viewdramalist.php page. |

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| Use Case 10 | Update drama details | |
| Objective | Allow an admin to update existing drama details including title, synopsis, genre, director, rating, and awards. | |
| Business Event | Drama details update | |
| Primary Actor (s) | Admin | |
| Secondary Actor (s) | None. | |
| Pre-condition | Admin must be logged in.  Admin must navigate to the updatedrama.php page. | |
| Post-condition | Drama listing is updated with the new information in the system. | |
| Failure outcomes | Admin is in the updatedrama.php page.  Admin is shown an error message: 'Unable to update drama details.' | |
| Flow of Events | Actor | System |
| 1 | Admin navigates to the updatedrama.php page by clicking the 'Update Drama' button in dramadetails.php page. | System displays the updatedrama.php page with pre-filled form fields containing current drama details. |
| 2 | Admin modifies the drama details in the form, including title, synopsis, release date, genre, rating, director, and awards. Admin clicks the 'Update Details' button to apply the changes | System validates the updated details and processes the request. |
| 3 | Admin sees a confirmation message: 'Drama details updated successfully’ and is forwarded to the viewdramadetails.php page | System displays a confirmation message indicating that the drama details have been successfully updated. The system then forwards admin to the viewdramadetails.php page. |

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| Use Case 11 | Delete drama details | |
| Objective | Allow an admin to delete a drama listing from the system. | |
| Business Event | Drama deletion | |
| Primary Actor (s) | Admin | |
| Secondary Actor (s) | None. | |
| Pre-condition | Admin must be logged into the system.  Admin must navigate to the updatedrama.php page. | |
| Post-condition | Drama listing is permanently removed from the system. | |
| Failure outcomes | Admin is on the viewdramalist.php page.  Admin is shown an error message: 'Unable to delete drama details.' | |
| Flow of Events | Actor | System |
| 1 | Admin navigates to the deletedrama.php page by clicking the 'Delete Drama' button on the updatedrama.php page. | System displays the deletedrama.php page with a confirmation message and details of the drama to be deleted. |
| 2 | Admin confirms the deletion by clicking the 'Delete' button. | System verifies admin privileges, deletes the drama details from the database, and removes associated data (e.g., actors, awards). |
| 3 | Admin sees a confirmation message: 'Drama details deleted successfully' and is forwarded back to the viewdramalist.php page | System displays a confirmation message indicating that the drama details have been successfully deleted. System forwards admin to the viewdramalist.php page. |

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| Use Case 12 | Generate reports | |
| Objective | Allow an admin to generate various reports related to dramas, customers, actors, and sales | |
| Business Event | Report generation | |
| Primary Actor (s) | Admin | |
| Secondary Actor (s) | None. | |
| Pre-condition | Admin must be logged into the system.  Admin must navigate to the reports.php page. | |
| Post-condition | Admin generates and views the requested report. | |
| Failure outcomes | Admin is shown an error message: 'Unable to generate report. | |
| Flow of Events | Actor | System |
| 1 | Admin navigates to the reports.php page by clicking 'Reports' from the navigation bar | System displays the reports.php page with options to select the type of report to generate. |
| 2 | Admin selects the type of report to generate from the available options (List of dramas with awards, List of customers with top sales, List of actors for a drama, Sales of drama over a period of time).   |  | | --- | |  |  |  | | --- | | Admin clicks the 'Generate Report' button to initiate the report generation. | | System validates the selection and processes the request to generate the report based on the selected criteria |
| 3 | Admin waits for the system to generate the report. | System queries the database, retrieves relevant data, and formats it into the specified report format (e.g., PDF, CSV) |
| 4 | Admin views or downloads the generated report. | System presents the generated report to the admin for viewing or downloading. |