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| General Information | |
| Use Case Number : 2  Use Case Name : Search for a movie (Catalog search)  Subject Area : Catalog  Description : User is searching for a movie in the catalog | Responsible Analyst : Williams |

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| Requirements/Feature Trace | |
| **REQ#** | Requirements Name and / or Short Description |
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| Revision History | | |
| Author | **Date** | **Comments** |
| Williams | 10/12/2016 | Created usecase |
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| **Insertion Points in other Use Cases** | | |
| Use Case Name | **Use Case Number** | **Step Inserted After** |
| N/A |  |  |
|  |  |  |

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| **Actors** | | |
| **Actor Name** | **Person/System** | **Brief Description** |
| User | Person | Preforms every action |
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| **Pre-Conditions** | |
| # | Description |
| 1 | Program is in catalog view |

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| **Start Stimulus** |
| User enters content into the search bar |

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| **Use Case Main Course Steps** | | | |
| **Number** | **Description** | **Adds/Alt Name/Number** | **Bus Rule#** |
| 1 | User enters name of a movie |  |  |
| 2 | System Filters content |  |  |
| 3 | User selects no sorting |  |  |
| 4 | System displays new view of catalog |  |  |

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| **Exception Conditions** | | |
| **Exception Situations** | **Action(s) on Exception** | **Adds\Alt UC #** |
| Load Failure | Display Error message, Ask to check folder locations |  |

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| Post-Conditions | |
| **#** | **Description** |
| 1 | Main view is at the catalog screen |
| 2 | User then views a movie |

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| **Candidate Objects** | | |
| **Class/Object Name** | **Descriptions** | **Possible**  **attributes** |
| Movie | Data container for movies | Name, Runtime, Actors… |
| Movie-View-Object | Visual display of movies | Cover image, Movie |

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| **Assumptions** | | | | | |
| **#** | **Assumption** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
| 1 | English speaking and reading user | 10/12/16 | Williams |  |  |
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| **Issues** | | | | | |
| **#** | **Issue** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
| 1 | Duplicates and remakes | 10/12/16 | Williams |  |  |
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| **Other Comments** | | |
| **Author** | **Comment** | **Date** |
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| Frequency of Execution |
| **Frequency:**  Minimum: 10 Maximum: 250 Average: 30 (OR)Fixed:  **Per:** Hour:Day:  Week:  Month:  Other: |

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| **Timing Information** | | | | | | | |
| **#** | **At/**  **Between** | **Step(s)** | **Timing**  **Unit** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 | 2/4 |  | Seconds |  | 2 | 5 | Don’t want a long wait time |
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| **Volume Information** | | | | | | |
| **#** | **Step #** | **Unit of**  **Measure** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 | 4 | megabytes |  |  |  |  |
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