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| General Information | |
| Use Case Number : 1  Use Case Name : Viewing Catalog  Subject Area : Catalog  Description : User wants to view the catalog of movies | Responsible Analyst : Ryan Williams |

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| Requirements/Feature Trace | |
| **REQ#** | Requirements Name and / or Short Description |
| 1.a | Movies will be displayed in a grid |
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| Revision History | | |
| Author | **Date** | **Comments** |
| Williams | 10/7/2016 | First draft |
| Williams | 10/12/2016 | Revision |
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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 open at any window |

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| **Start Stimulus** |
| User clicks the view catalog button |

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| **Use Case Main Course Steps** | | | |
| **Number** | **Description** | **Adds/Alt Name/Number** | **Bus Rule#** |
| 1 | User clicks the view catalog button |  |  |
| 2 | System populates view |  |  |
| 3 | User selects no sorting criteria |  |  |
| 4 | User selects no search |  |  |
| 5 | User can hoover to view brief description |  |  |

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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 the movie |

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

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| **Assumptions** | | | | | |
| **#** | **Assumption** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
| 1 | English speaking and reading user | 10/7/16 | Williams |  |  |
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| **Issues** | | | | | |
| **#** | **Issue** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
| 1 | Duplicates and Remakes | 10/7/16 |  |  |  |

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| **Other Comments** | | |
| **Author** | **Comment** | **Date** |
| Williams | Movies should have direct buttons for playing when hoovering over it | 10/7/16 |
| Williams | If the description is too long it should have the ability to scroll | 10/7/16 |

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| Frequency of Execution |
| **Frequency:**  Minimum: 5 Maximum: 10 Average: 7 (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 | 1/2 |  | seconds |  | 2 | 10 | Don’t want the user to wait too long |
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| **Volume Information** | | | | | | |
| **#** | **Step #** | **Unit of**  **Measure** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 | 2 | megabytes |  |  |  |  |
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