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| General Information | |
| Use Case Number : 5  Use Case Name : Search for a new movie  Subject Area : Search new movie button  Description : User clicks a button and enters the content that they want to base a search for | 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 | 10/18/16 | Initial creation |
|  |  |  |
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| **Insertion Points in other Use Cases** | | |
| Use Case Name | **Use Case Number** | **Step Inserted After** |
|  |  |  |
|  |  |  |

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| **Actors** | | |
| **Actor Name** | **Person/System** | **Brief Description** |
| User | Person | Does all the actions in the program |
|  |  |  |
|  |  |  |

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| **Pre-Conditions** | |
| # | Description |
| 1 | Program is running |

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| --- |
| **Start Stimulus** |
| User clicks search new movie button |

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| --- | --- | --- | --- |
| **Use Case Main Course Steps** | | | |
| **Number** | **Description** | **Adds/Alt Name/Number** | **Bus Rule#** |
| 1 | Clicks Search new movie button |  |  |
| 2 | System generates page linked to IMDB |  |  |
| 3 | User uses external browser to search for a movie |  |  |

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| --- | --- | --- |
| **Exception Conditions** | | |
| **Exception Situations** | **Action(s) on Exception** | **Adds\Alt UC #** |
| No internet connection | Report there are no internet connection and it could not launch the page |  |

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| Post-Conditions | |
| **#** | **Description** |
| 1 | System waits for user next input on the program or closing of the browser |
|  |  |

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| **Candidate Objects** | | |
| **Class/Object Name** | **Descriptions** | **Possible**  **attributes** |
| N/A |  |  |
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| **Assumptions** | | | | | |
| **#** | **Assumption** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
| 1 | User has a browser installed on their computer | 10/18/16 | Williams |  |  |
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| **Issues** | | | | | |
| **#** | **Issue** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
| n/a |  |  |  |  |  |
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| --- | --- | --- |
| **Other Comments** | | |
| **Author** | **Comment** | **Date** |
| n/a |  |  |
|  |  |  |

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| Frequency of Execution |
| **Frequency:**  Minimum: 2 Maximum: 150 Average: 5 (OR)Fixed:  **Per:** Hour:Day:  Week:  Month:  Other: |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Timing Information** | | | | | | | |
| **#** | **At/**  **Between** | **Step(s)** | **Timing**  **Unit** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 |  | 2 | sec |  |  | 3 | Don’t want them to wait too long |
|  |  |  |  |  |  |  |  |
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| **Volume Information** | | | | | | |
| **#** | **Step #** | **Unit of**  **Measure** | **Minimum** | **Average** | **Maximum** | **Comments** |
| n/a |  |  |  |  |  |  |
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