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| General Information | |
| Use Case Number : P-005  Use Case Name : User Login  Subject Area : Profile  Description : User wants to login with their account | Responsible Analyst : Alex Carlson |

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| Requirements/Feature Trace | |
| **REQ#** | Requirements Name and / or Short Description |
| 1.B | The website shall provide a login page |

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| Revision History | | |
| Author | **Date** | **Comments** |
| Alex Carlson | 10/21/2015 | First Draft |

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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** |
| Anonymous User | Person | A visiting user that is not yet registered/logged in |

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| **Pre-Conditions** | |
| # | Description |
| 1 | The user must be logged out |
| 2 | The user must have previously registered |

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| **Start Stimulus** |
| Anonymous User clicks “Login” button |

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| **Use Case Main Course Steps** | | | |
| **Number** | **Description** | **Adds/Alt Name/Number** | **Bus Rule#** |
| 1 | System prompts user for username & password |  |  |
| 2 | User enters username |  |  |
| 3 | System checks validity of username |  | 10 |
| 4 | System prompts user to enter password |  |  |
| 5 | User enters password |  |  |
| 6 | System checks validity of password |  | 11 |
| 7 | Systems displays successful login page |  |  |
| 8 | System displays the home page |  |  |

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| **Exception Conditions** | | |
| **Exception Situations** | **Action(s) on Exception** | **Adds\Alt UC #** |
| User enters invalid username | System notifies user of invalid entry and re-prompts for entry |  |
| User enters invalid password | System notifies user of invalid entry and re-prompts for entry |  |

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| Post-Conditions | |
| **#** | **Description** |
| 1 | User is logged in |

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| **Candidate Objects** | | |
| **Class/Object Name** | **Descriptions** | **Possible**  **attributes** |
| User | Stores the login information for the system |  |

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| **Assumptions** | | | | | |
| **#** | **Assumption** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
|  | N/A |  |  |  |  |

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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: 1 Maximum: 20 Average: 2 (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 | Between | 2,3 | Seconds | 0.1 | 0.3 | 2 |  |
| 2 | Between | 5,6 | Seconds | 0.1 | 0.3 | 2 |  |

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| **Volume Information** | | | | | | |
| **#** | **Step #** | **Unit of**  **Measure** | **Minimum** | **Average** | **Maximum** | **Comments** |
|  | 2 | Kbytes | 1 | 1 | 1 | Username data |
|  | 5 | Kbytes | 1 | 1 | 1 | Password data |