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| General Information | |
| Use Case ID Number : UC001  Subject Area : Chessgames Login  Description : Customer uses login to get into game account | Responsible Analyst : Chessgames |

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| Requirements/Feature Trace | |
| **REQ#** | Requirements Name and / or Short Description |
| 001 | Login allows customers to login to Chessgames account to play against other users. |
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| Revision History | | |
| Author | **Date** | **Comments** |
| Lewis Sanchez | 11/15/14 | First draft |
| Jacob Neal | 11/18/14 | Updated |
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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** | **P/S** | **Brief Description** |
| Chessgames user | P | Chessgames user can login to their account. |
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| **Pre-Conditions** | |
| # | Description |
|  | Chessgames displays user account login page |

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| **Start Stimulus** |
| Chessgames user opens the application. |

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| **Use Case Main Course Steps** | | | |
| **Number** | **Description** | **Adds/Alt UC Name/Number** | **Bus Rule(s)#** |
| 01 | User inputs username and password |  |  |
| 02 | User selects either the “Login” or “Register” button. |  |  |
| 03 | Validate the username and password fields. |  |  |
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| **Exception Conditions** | | |
| **Exception Situations** | **Action(s) on Exception** | **Adds/Alt Use Case #** |
| Invalid Username | Chessgames app displays message about the username not existing and returns to the login screen. |  |
| Invalid password | Chessgames app displays message about the password not being correct and returns to the login screen. |  |
| Invalid length | Chessgames app displays whether or not the username is too short or too long and returns to login screen. |  |
| Invalid characters | Chessgames app displays whether or not there are invalid characters in the username and returns to login screen. |  |
| Invalid periods | Chessgames app displays whether or not they have a period in the beginning of their username, or the end of the username and returns to login screen. |  |
| Check for website | Chessgames app displays an error message for invalid username and returns to login screen. |  |

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| Post-Conditions | |
| **#** | **Description** |
| 1 | User is logged into account |
| 2 | Displays a welcome message saying, “Hello “ and the username. |
| 3 | Chessgames app returns to login screen |

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| **Candidate Objects** | | |
| **Class/Object Name** | **Descriptions** | **Possible**  **attributes** |
| CG\_user | Chessgames user | Name, Elo, Country, etc |
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| **Assumptions** | | | | | |
| **#** | **Assumption** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
| 1 | Customers only speak English. | 11/18/14 | Lewis Sanchez |  |  |
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| **Issues** | | | | | |
| **#** | **Issue** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
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| **Other Comments** | | |
| **Author** | **Comment** | **Date** |
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| Frequency of Execution |
| **Frequency:**  Minimum: 24 Maximum: 240 Average: 120 (OR)Fixed:  **Per:** Hour:Day:  Week:  Month:  Day:  Other: |

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| **Timing Information** | | | | | | | |
| **#** | **At/**  **Between** | **Step(s)** | **Timing**  **Unit** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 | AT | 01 | seconds |  |  |  |  |
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| **Volume Information** | | | | | | |
| **#** | **Step #** | **Unit of**  **Measure** | **Minimum** | **Average** | **Maximum** | **Comments** |
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| **Alternate Course General Information** |
| Alternate Course Name:  Alternate Course Number:  Parent Use Case Name:  Parent Use Case Number:  Description:  Reason for Execution: Non Exception:  Exception:  Exception #:  Start(Trigger) Stimulus:  Type of Execution (optional): Manual:  Automatic: |

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| Insertion Point |
| Step Inserted After |
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| Pre-Conditions | |
| 1. |  |
| 2. |  |

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| Alternate Course Steps | | | |
| **#** | **Step Description** | **Adds/Alt Use Case #** | **Business Rule(s)#** |
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |
| 4. |  |  |  |

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| Post-Conditions | |
| 1. |  |
| 2. |  |