# **Interface Control Document**

Revision 1.0

CMSC 495-7981

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**Revision History**

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| --- | --- | --- | --- |
| **Revision Number** | **Date** | **Description** | **Name(s)** |
| 1.0 | 4/15/20 | Initial document created. | Zeeshan Abbasi |
| 1.1 | 4/18/20 | Added Data Inputs and interactions. | Zeeshan Abbasi |
| 1.2 | 5/5/20 | Revision of ICD documentation | Zeeshan Abbasi |

**Interface Control Document**

1. **Data between Input subsystem and System:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Value Range** | **Default Value** |
| User\_name | Input Textfield | ASCII chars | “Enter User Name” |
| Password | Input Textfield | ASCII chars | “Enter Password” |

1. **Data between System and Database:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Value Range** | **Default Value** |
| db\_login\_username | String | ASCII | “Zeeshan” |
| db\_login\_password | String | ASCII | “123456” |

1. **Data between Input subsystem and Database:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Value Range** | **Default Value** |
| Update\_information string | String | ASCII | “Name” |
| Update\_information string | Number | cell\_number | “01600007657” |

1. **Data between Database and User Interface:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Value Range** | **Default Value** |
| Is the required information available | String | ASCII | “Yes/No” |
| idle\_time | time | 0-15 | 0 |
| dataStructurethat carries information\_String | Structure, user datatype | Contains a number int and a string of all ASCII values | Insurance number = “345678”,  Detail = “your policy…..” |
| isDatabaseServerRunning | boolean | 0-1 | 0 |

**Note:**

1 and 2 class are communication class as they verify if the user is authenticated or not.