**ICD**

**CMSC 496 – 6380**

**Group 8**

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**Program Name: Forget Me Not**

**Date of Revision: 10/11/2018**

**Revision Number: 1**

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Revision Number** | **Date** | **Description** | **Name** |
| 0 | 9/22/2018 | Created document and initial Data. | Hunter |
| 1 | 10/11/2018 | Replaced all references to SQL database with references to .txt documents due to the inability to acquire an SQL server for the program. | Hunter |

**Interface Control Document**

Note: All references to the Database subsystem are referring to a .txt document that is simulating the usage of an SQL database.

Data input between UI, Search, & Database subsystems

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Value Range** | **Default Value** |
| name | String | 30 characters “a-z” or “A-Z” | “” |
| occasion | String | 30 characters “a-z” or “A-Z” | “” |
| eventDate | Date | MM/DD/YYYY | “01/01/1990” |
| wishlist | String array | 4 array objects, 20 characters each “a-z” or “A-Z” | “” |

Data between Database & Date Check

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Value Range** | **Default Value** |
| eventDate | Date | MM/DD/YYYY | “01/01/1990” |

Data between Alert & UI when Date Check’s conditional is met

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Value Range** | **Default Value** |
| name | String | 30 characters “a-z” or “A-Z” | “” |
| occasion | String | 30 characters “a-z” or “A-Z” | “” |
| eventDate | Date | MM/DD/YYYY | “01/01/1990” |
| wishlist | String array | 4 array objects, 20 characters each “a-z” or “A-Z” | “” |