**Project Requirements**

**CMSC 495 (6380)**

**Group 8:**

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**Program Name: Forget Me Not**

**September 2, 2018**

**Revision Number: 4**

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

**REVISION HISTORY**

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| --- | --- | --- | --- |
| **Revision Number** | **Date** | **Description** | **Personnel** |
| 0 | 09/02/2018 | Create document | Jered |
| 1 | 09/02/2018 | Group review and edits. Added revision history to document | Jered  Hunter  Keith |
| 2 | 09/09/2018 | Deleted requirements 2,3 and edited 1, 10 to reflect functional requirements based on feedback | Jered |
| 3 | 10/06/2018 | Deleted email alert as a means of reminder. Changed verbiage from special dates to special occasions to match other documents. Changed requirement 8 and deleted requirements 9 and 10. | Jered |
| 4 | 10/11/2018 | Replaced references to SQL database with .txt document due to inability to acquire an online SQL database for the program. | Hunter |

# PROJECT REQUIREMENTS

## Topic

Group 8 is developing an application that keeps track of a loved one’s special occasions (e.g. anniversaries, birthdays, etc.) and their wish lists. This will include a reminder (a pop-up message) to alert that a special occasion is approaching.

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

## Requirements

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| **Requirement #** | **Description** |
| 1 | The application shall allow user input through a desktop UI. |
| 2 | The application shall allow a user to store special occasions in a local text document to be recalled later. |
| 3 | The application shall allow a user to input new entries to the local text document via a form with fields: Name, Occasion, Event Date, Reminder Date, and Wish List |
| 4 | The application shall ignore case type but capitalize first and last names when new entries are created and stored in the local text document. |
| 5 | The application shall require all fields to be completed for a new entry. |
| 6 | The application shall allow user to display all special occasions for a given period. (i.e. March 1, 2018 – November 30, 2018) |
| 7 | The application shall allow a user to search the local text document by loved one’s name and display associated with special occasions. |
| 8 | The application shall alert user of special occasion on reminder date requested with a pop-up message. |