**Project Plan**

**CMSC 495 6380 Current Trends and Projects in Computer Science**

**Group 8:**

**Robert Hunter Robinson**

**Jered Russell**

**Keith Tulloch**

**Program Name: Forget Me Not**

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

**Revision Number: 5**

**Revision History**

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| --- | --- | --- | --- |
| **Revision Number** | **Date** | **Description** | **Name** |
| 3 | 2 September 2018 | Added Revision History, minor language corrections | Hunter |
| 4 | 8 September 2018 | Added Minimum System Specifications, added responsibilities during Project Analysis | Hunter |
| 5 | 10 October 2018 | Replaced references to SQL database replaced with .txt document due to inability to secure SQL server for program, note for above, and corrected final due date. | Hunter |

**Project Plan**

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

1. **Requirement Specifications**

An application that keeps track of a loved one’s special dates (e.g. anniversaries, birthdays, etc.) and their wish lists. This will include a reminder (e.g. an e-mail, or a popped-up message) to alert that an event is approaching.

1. **System Specification**
2. Development platform: The program will make use of Java for the front end and SQL to maintain the dates and wish lists. The Java front end will also compare the date against the dates in the database for approaching dates for a user determined length reminder of an approaching date.
3. Operating platform: Microsoft Windows 10 or newer, PC with Intel i3, memory 8gb, Java version 8.
4. **Software Management**

Version control of this software will be managed by gitHub at <https://github.com/KTulloch/CMSC-495>.

1. **Project Schedule**

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| --- | --- | --- | --- | --- |
| **Task** | **Duration (days)** | **Start Date** | **End Date** | **Personnel** |
| 1. Project Requirements and Plan 2. Plan 3. GitHub Setup 4. Requirements 5. Self-Review 6. Revisions | 7  4  1  2  1  As Needed | 8/27  8/27  9/1  8/31  9/2 | 9/2  8/31  9/1  9/1  9/2 | Hunter  Keith  Jered  Keith, Jered, Hunter  Hunter |
| 1. Project Analysis 2. Analysis 3. Self-Review 4. Revisions | 7  5  1  1 | 9/3  9/3  9/8  9/9 | 9/9  9/7  9/8  9/9 | Keith  Hunter, Jered  Keith |
| 1. Project Design | 7 | 9/10 | 9/16 | Hunter, Keith, Jered |
| 1. Project test plan and ICD | 7 | 9/17 | 9/23 | Hunter, Keith, Jered |
| 1. Implementation and Testing | 14 | 9/24 | 10/7 | Hunter, Keith, Jered |
| 1. Final Deliveries (Code, Binaries, Test Data and User’s Guide) | 7 | 10/8 | 10/12 | Hunter, Keith, Jered |