**Test Plan**

**CMSC 496 – 6380**

**Group 8**

**Robert Hunter Robinson**

**Jered Russell**

**Keith Tulloch**

**Program Name: Forget Me Not**

**Date of Revision: 9/23/2018**

**Revision Number: 1**

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Revision Number** | **Date** | **Description** | **Name** |
| 0 | 9/21/2018 | Created document and initial test cases. | Jered |
| 1 | 9/23/2018 | Added test cases for error handling | Keith |

**Test Plan**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case Number** | **Requirement**  **Number** | **Test Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | 1, 2, 3, 4, 5 | Input Mother’s name “Sally Jones” into Loved One field, birthday “12/07/1968” into Special Date field, and “bouquet of flowers” into Wish List field. Select “Add Date” button | Forget Me Not stores birthday in database under Sally Jones to be recalled later. |  |  |
| 2 | 6 | Select August from “Monthly Reminders”, select “Display” button | Forget Me Not displays all special dates for the month of August. |  |  |
| 3 | 7 | Input Sally Jones into “Search” field. Select “Search” button | Forget Me Not displays pop up with the following text:  “12/07/1968  Birthday, Sally Jones, Wish List: bouquet of flowers” |  |  |
| 4 | 8, 9, 10 | Input Wife’s name “Rachel Jones” into Loved One field, wedding anniversary “11/30/2016” into Special Date field, “diamond earrings” into Wish List field, and check Remind Me box. Select “Add Date” button | Forget Me Not stores anniversary in database under Rachel Jones to be recalled later. A pop-up will remind the user 7 days prior to the date, and again 1 day prior |  |  |
| 5 | 1, 3, 5 | Leave Loved One field blank, birthday “10/22/1991” into Special Date field, and “bracelet” into Wish List field. Select “Add Date” button | Forget Me Not gives error message letting user know filling in the name field is required |  |  |
| 6 | 1, 7 | Input “Pam Beesly” into Search field. Select Search button | Forget Me Not displays message informing user that there are no special dates stored under the given name |  |  |
| 7 | 1, 3, 5 | Input father’s name “Jim Jones” into Loved One field, enter “June 11 1965” into Special Date field, and “watch” into Wish List field. Select “Add Date” button | Forget Me Not gives error message advising user to use XX/XX/XXXX format for date field |  |  |