**Test Plan**

**CMSC 496 – 6380**

**Group 8**

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**Program Name: Forget Me Not**

**Date of Revision: 10/12/2018**

**Revision Number: 3**

**Revision History**

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| --- | --- | --- | --- |
| **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 |
| 2 | 10/06/2018 | Corrected test cases based off of Requirements document revision. Changed names of fields to reflect latest user interface. Changed test case 7 to reflect new Requirement 6. | Jered |
| 3 | 10/12/2018 | Conduct testing | Keith |

**Test Plan**

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| **Test Case Number** | **Requirement**  **Number** | **Test Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | 1, 2, 3, 4 | Input name “Sally Jones” into Add a Date name field, “birthday” into Occasion field, select “December”, “7”, “2018” from Event Date combo boxes, set Reminder Date to current day, 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.  Alert pop up reminding of Sally Jones birthday and her wish list. | Application stored entry into file successfully | pass |
| 2 | 1, 6 | Select December 1, 2018 to December 31, 2018 in the Search for Date From: and To: combo boxes, select Search by Date button | Forget Me Not displays a pop-up message with all special occasions for the month of December in 2018. | Entry in that range was displayed | pass |
| 3 | 1, 4, 7 | Input “Sally Jones” in Search for Date, Name field. Select “Search by Name” button | Forget Me Not displays pop up message:  Name: Sally Jones  Occasion: Birthday  Date: December 7, 2018  Wish List: bouquet of flowers” | Entry under “Sally Jones” is displayed | pass |
| 4 | 1, 2, 3, 4 , 8 | Input name “Rachel Jones” into Add a Date name field, “wedding anniversary” for Occasion field, select “November”, “30”, “2018” from Event Date combo boxes, and “diamond earrings” in Wish List field, Select “Add Date” button | Forget Me Not stores anniversary and date in database under Rachel Jones to be recalled later. | Entry added to database | pass |
| 5 | 1, 2, 3, 4, 5 | Leave Add a Date, name field blank, birthday “December”, “7”, “2018” into Event 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 | Application stored date with empty name | fail |
| 6 | 1, 3, 4, 7 | Input “Pam Beesly” into Search field. Select Search button | Forget Me Not displays pop-up message informing user that there are no special dates stored under given name | No search results | pass |
| 7 | 1, 6 | Select From: November 1 2018 To: December 31 2018 under Search for Date. Select “Search by Date” button | Forget Me Not displays pop up message:  Name: Rachel Jones  Occasion: Wedding Anniversary  Date: November 30, 2018  Wish List: Diamond Earrings  Name: Sally Jones  Occasion: Birthday  Date: December 7, 2018  Wish List: | Both entries in this range ae displayed | pass |