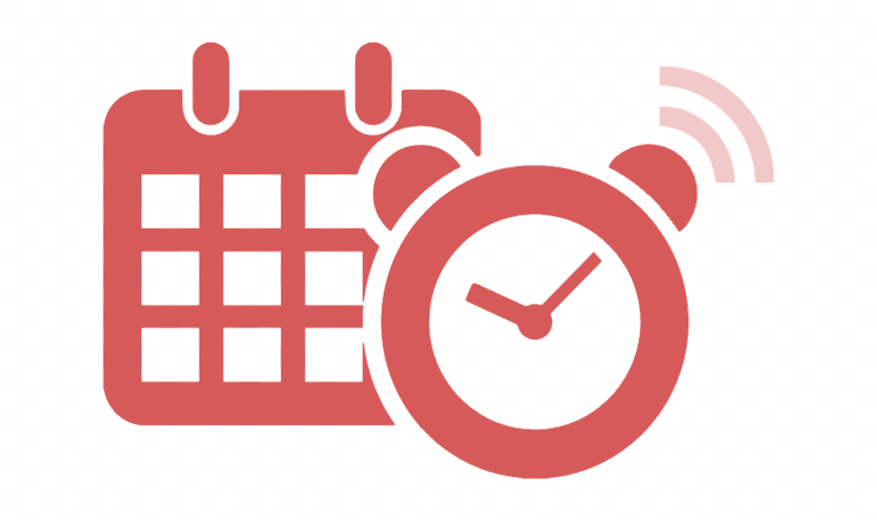


**Reminder App**



Project Requirements

CMSC 495 6380

Revised: October 10, 2019

Group 4

Dillon Cobb

Melissa Eardley

Allan Yu

# Revision History Table

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Changed By | Change(s) | Version |
| 8/27/2019 | Melissa Eardley | Initial Revision | 1.0 |
| 8/28/2019 | Dillon Cobb  Melissa Eardley  Allan Yu | Reduced complexity of the requirements | 1.1 |
| 9/1/19 | Allan Yu | Touching up the document | 1.2 |
| 10/10/2019 | Melissa Eardley  Dillon Cobb  Allan Yu | Final requirements to match implemented application | 1.3 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Topic

Group 4 will be developing a web-based application that keeps track of special dates and appointments providing reminders via email and/or popups to its users.

**Requirements**

|  |  |
| --- | --- |
| Req # | Description |
| 1 | The system shall allow the user to create a reminder |
| 1.1 | The system shall allow the user to enter a name for the reminder |
| 1.2 | The system shall allow the user to enter a description for the reminder |
| 1.3 | The system shall require the user to enter a date for the reminder |
| 1.4 | The system shall allow the user to enter a time for the reminder |
| 1.4.1 | The system shall assign 0000 as the default time when not set by the user |
| 2 | The system shall allow the user to modify events |
| 3 | The system shall allow the user to remove events |
| 4 | The system shall store and retrieve data using a database |
| 5 | The system shall be capable of viewing/sending notifications |
| 5.1 | The system shall be capable of sending notifications via email |
| 5.2 | The system shall be capable of displaying existing events in a web display |
| 6 | The system shall be capable of preventing the user from entering invalid data |
| 6.1 | The system shall not allow the user to enter dates in the past |
| 6.2 | The system shall not allow the user to enter an invalid email addresses |
| 7 | The system shall allow users to create user accounts |
| 7.1 | The system shall require users to enter a valid username |
| 7.2 | The system shall require users to enter a valid password |
| 7.3 | The system shall require users to enter a valid email address |
| 7.4 | The system shall generate a unique userID |
| 7.5 | The system shall allow the user to edit their username |
| 7.6 | The system shall allow the user to edit their password |
| 8 | The system shall allow the user to login |
| 8.1 | The system shall require users to enter a valid username |
| 8.2 | The system shall require users to enter a valid password |
| 9 | The system shall allow the user to logout |