USE CASE SCENARIOS

**Application Name**: Message Slips

**Tagline**: Message, Time, Schedule

**Application Description**:

This project is to create a simple and high quality web application for managing incoming messages.

**Version 1.0**:

* Target Audience: Websmith Group’s employees.
* Provides timely information on reminder for everyone.

**OS:**

Windows, MAC OS X

**App Requirements:**

Google API

**Technology Requirements:**

.NET, SQL, C#, HTML5, and JavaScript

**Notes re: Scope of Work:**

* Development scope includes back-end (database) & front-end (web interface) for user to quickly take messages when someone is out of the office
* The application provides a way to keep track call-backs based on messages from incoming calls

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## Actors & Goals

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| **Actor** | **Goal(s)** |
| Administrative/User | * To be able to create simple message taker * Send messages and follow up |
| Customer/CEO | Keep track of call backs |
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## Stakeholders

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| **Stakeholder** | **Description** |
| Staff/Users | Websmith Group’s employees |
| Administrator/CEO | CEO |
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## 100 : Use Case Scenarios

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| **ID** | 110 |
| **Title** | 110 : Login |
| **Goal(s)** | To allow user to login |
| **Primary Actors** | 1. Staff/Users 2. Administrator/CEO |
| **Preconditions** | N/A |
| **Postconditions** | 1. User is logged into the system 2. User can see the dashboard (Homepage) |
| **Default Flow of Events** | 1. Open web browser 2. Login:   2a. Input username  2b. Input password   1. Click login |
| **Exceptions** |  |
| **Error Cases** | If username and password do not match:   1. Display error message 2. Stay at login page |
| **Special Requirements** |  |
| **Connected Reports** |  |
| **Questions** |  |
| **Mobile Application** |  |

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| **ID** | 111 |
| **Title** | 111 : Logout |
| **Goal(s)** | To logout of the system |
| **Primary Actors** | 1. Staff/User 2. Administrator/CEO |
| **Preconditions** | Must be logged in |
| **Postconditions** | 1. User is logged out 2. User can see the login page |
| **Default Flow of Events** | 1. Click on Logout button |
| **Exceptions** |  |
| **Error Cases** |  |
| **Special Requirements** |  |
| **Connected Reports** |  |
| **Questions** |  |
| **Mobile Application** |  |

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| **ID** | 112 |
| **Title** | 112 : Call Back Task |
| **Goal(s)** | To create a call back task for one of Websmith Group’s employees |
| **Primary Actors** | Staff/Users |
| **Preconditions** | Must be logged in |
| **Postconditions** | Reminder is successful created |
| **Default Flow of Events** | 1. Login 2. Click on Reminder tab 3. Fill out the requirement:   3a. To whom the message is for  3b. From who the message sends  3c.Time/Date  3d. Phone (if applicable)  3e. Message  3f. Email (if applicable)  3f. Other (if applicable)   1. Submit/Cancel |
| **Exceptions** |  |
| **Error Cases** | 1. Name fields are required 2. Time is required 3. Message is required |
| **Special Requirements** | We would like to include Google map API integrated within the app:   1. In this scenario, user can use Google email to create an account with default password   We would like to include email option:   1. In the scenario, the message/reminder will be directly sent to email |
| **Connected Reports** |  |
| **Questions** |  |
| **Mobile Application** |  |

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| **ID** | 113 |
| **Title** | 113: Dashboard of Tasks |
| **Goal(s)** | To post the call back task to the dashboard |
| **Primary Actors** | N/A |
| **Preconditions** | Task/Message is required |
| **Postconditions** |  |
| **Default Flow of Events** | 1. Reminder is successfully created 2. Reminder is posted |
| **Exceptions** |  |
| **Error Cases** |  |
| **Special Requirements** |  |
| **Connected Reports** |  |
| **Questions** |  |
| **Mobile Application** |  |

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| **ID** | 114 |
| **Title** | 114 : Notification (Task Completed) |
| **Goal(s)** | To delete a notification from dashboard (preferred to task is done) |
| **Primary Actors** | 1. Staff/Users 2. Administrator/CEO |
| **Preconditions** | Notification/Task is required |
| **Postconditions** | Notification/Task is successfully deleted |
| **Default Flow of Events** | 1. Go to the Dashboard tab 2. Click Done/Complete |
| **Exceptions** |  |
| **Error Cases** |  |
| **Special Requirements** |  |
| **Connected Reports** |  |
| **Questions** |  |
| **Mobile Application** |  |

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| **ID** | 115 |
| **Title** | 115 : Edit a Message |
| **Goal(s)** | To edit a message |
| **Primary Actors** | 1. Staff/Users 2. Administrator/CEO |
| **Preconditions** | Dashboard and a original message are required |
| **Postconditions** | Message is successfully deleted |
| **Default Flow of Events** | 1. Go to the Dashboard tab 2. Select the user, who the message belongs 3. Click Edit |
| **Exceptions** |  |
| **Error Cases** |  |
| **Special Requirements** |  |
| **Connected Reports** |  |
| **Questions** |  |
| **Mobile Application** |  |

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| **ID** | 116 |
| **Title** | 116 : Adding a User |
| **Goal(s)** | To add a new user |
| **Primary Actors** | 1. Administrator/CEO |
| **Preconditions** | Add/Delete User tab is required  Basic information is required |
| **Postconditions** | User account is successfully created |
| **Default Flow of Events** | 1. Go to the Add/Delete User tab 2. Fill out all required fields including:   2a. Username  2b. Password  2c. Confirmed password  2d. Email  2e. Admin access  2f. First Name  2g. Last Name   1. Click Submit |
| **Exceptions** |  |
| **Error Cases** | 1. Username is required 2. Password and confirmed password are matched 3. Email is required 4. First name is required 5. Last name is required |
| **Special Requirements** |  |
| **Connected Reports** |  |
| **Questions** |  |
| **Mobile Application** |  |

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| **ID** | 117 |
| **Title** | 117 : Delete a User |
| **Goal(s)** | To delete a user |
| **Primary Actors** | 1. Administrator/CEO |
| **Preconditions** | Add/Delete User tab  User account is required |
| **Postconditions** | User account is successfully deleted |
| **Default Flow of Events** | 1. Go to the Add/Delete User tab 2. Select a user account 3. Click Delete button |
| **Exceptions** |  |
| **Error Cases** |  |
| **Special Requirements** |  |
| **Connected Reports** |  |
| **Questions** |  |
| **Mobile Application** |  |

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| **ID** | 118 |
| **Title** | 118 : Add a Client |
| **Goal(s)** | To add a new client |
| **Primary Actors** | 1. Administrator/CEO |
| **Preconditions** | Client Management tab is required |
| **Postconditions** | A client is successfully created |
| **Default Flow of Events** | 1. Go to the Client Management tab 2. Enter client name 3. Click on Add Client button |
| **Exceptions** |  |
| **Error Cases** |  |
| **Special Requirements** |  |
| **Connected Reports** |  |
| **Questions** |  |
| **Mobile Application** |  |

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| **ID** | 119 |
| **Title** | 119 : Delete a Client |
| **Goal(s)** | To delete a client |
| **Primary Actors** | 1. Administrator/CEO |
| **Preconditions** | Client Management is required |
| **Postconditions** | A current client is successfully deleted |
| **Default Flow of Events** | 1. Go to the Client Management tab 2. Select a current client 3. Click Delete Client button |
| **Exceptions** |  |
| **Error Cases** |  |
| **Special Requirements** |  |
| **Connected Reports** |  |
| **Questions** |  |
| **Mobile Application** |  |

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| **ID** | 120 |
| **Title** | 120 : Set Admin Access |
| **Goal(s)** | To be able to make a user an admin |
| **Primary Actors** | 1. Administrator/CEO |
| **Preconditions** | Account Setting tab  List of non-admin user(s) |
| **Postconditions** | Selected user is now an admin |
| **Default Flow of Events** | 1. Go to the Account Setting tab 2. Select a user 3. Check admin box 4. Click Set Admin button |
| **Exceptions** |  |
| **Error Cases** |  |
| **Special Requirements** |  |
| **Connected Reports** |  |
| **Questions** |  |
| **Mobile Application** |  |

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| **ID** | 121 |
| **Title** | 121 : Change Password |
| **Goal(s)** | To change current password |
| **Primary Actors** | 1. Staff/Users 2. Administrator/CEO |
| **Preconditions** | Account Setting tab  Current password is required |
| **Postconditions** | Password is successfully changed |
| **Default Flow of Events** | 1. Go to the Account Setting 2. Fill out required fields:   2a. Current password  2b. New password  3c. Confirmed new password   1. Click Change Password button |
| **Exceptions** |  |
| **Error Cases** | 1. Current password is required |
| **Special Requirements** |  |
| **Connected Reports** |  |
| **Questions** |  |
| **Mobile Application** |  |

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| **ID** | 122 |
| **Title** | 122 : Using Google Email to Create an Account |
| **Goal(s)** | To create an account without |
| **Primary Actors** | 1. Staff/Users 2. Administrator/CEO |
| **Preconditions** | A Websmith Google account |
| **Postconditions** | An account is successfully created with a default password |
| **Default Flow of Events** | 1. Go to the Login page 2. Select the Google sign in button |
| **Exceptions** |  |
| **Error Cases** |  |
| **Special Requirements** |  |
| **Connected Reports** |  |
| **Questions** |  |
| **Mobile Application** |  |

## 200 : Additional Back-End Information To Include

Must be able to store the following information in the database (front end capability for these tables will be added in the next release):

1. User login information

2. Reminder information

* Names
* Time/Date
* Message
* Phone
* Email
* Other info