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

**CONTENTS**

[Actors & Goals](#h.7bubcm0iv3p)

[Stakeholders](#h.o8o0he3pca4i)

[100 : Use Case Scenarios](#h.nddctn4ncew9)

[110 : Create a Profile](#h.1ihhzehqdcom)

[111 : View Profile](#h.1gbpwxiclbp0)

[112 : Login](#h.ekdqhjnnw989)

[113 : Reset Password](#h.25kd4sxtkui8)

[114 : Logout](#h.fqlwurpa7dsl)

[120 : Find An Opportunity](#h.s2mlmp1fvl0m)

[200 : Additional Back-End Information To Include](#h.4gnnzgonf9jo)

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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. Location (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, if a location is provide, the map will show user the location   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 message tab 2. Click Done/Complete |
| **Exceptions** |  |
| **Error Cases** |  |
| **Special Requirements** |  |
| **Connected Reports** |  |
| **Questions** |  |
| **Mobile Application** |  |

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## 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
* Location
* Other info