GlobeLoop Functional Specifications

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| --- | --- | --- | --- |
| Version | Date | Author | Description |
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|  |  |  |  |

Contents

**1 Introduction**

Develop the following:

* Home
* Members Section
  + Secure Log in and Log out
  + Member Registration
  + Member Reset Password
  + Profile
  + Settings
  + Messages
  + Chat
  + Horizon
  + Friends
  + Network
  + Photos
  + Videos
  + Selections
* Shopping
  + Horizon
* Professional
  + Horizon
* Search
* Tracking and Analytics Service

**2 Technical Requirements and Specifications**

2.1 Server Platform

2.1.1 General Requirements

* Operating System: Linux Server
* Web Server: Apache
* Database: MySQL 5.x.x
* PHP 5.2.x
* SMTP (Outgoing) service

2.2 Coverage of Web Browsers

* IE 7
* IE 8
* IE 9
* Chrome 24.x
* Firefox 4.x

**3 GlobeLoop Site**

3.1 Front-End (Public) Sitemap

* Home
  + Member Login
    - Reset Password
  + Member Registration
  + Horizon
  + Friends
  + Network
  + Photos
  + Videos
  + Selection
* Shopping
* Professional
* Privacy Policy
* Terms of Use
* Contact Centre
* Sitemap

3.2 Microsite Functionalities (Front End)

3.2.1 Home and Member Login

There will be a secure login functionality implemented in the microsite. Members has to login in order to access GlobeLoop features.



Figure 1 – Sample Login Form



Figure 2 – Sample Reset Password Form

Note: Layout may differ on actual microsite.

Login form includes the following fields:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| # | Name of Field | Type | Mandatory | Min | Max | Validation Required | Remarks |
| 1 | Email Address | Text | Yes | NA | | Check valid Email Address Format: user@domain.com | Non case-sensitive |
| 2 | Password | Text | Yes | 6 | 20 | Check if user has keyed in the minimum characters | Case-sensitive |

Member login is valid for 24 hours unless member logs out from the microsite.

Member’s last login is tracked by the system.

Unactivated Member account can’t log in to GlobeLoop microsite and is prompted to activate member account.

*Invalid login. You either have not registered yet or your account is still inactive. Please check email address used for registering and activate your account.*

Deactivated accounts cannot login. A generic error message will appear.

Reset Password function – To allow user to reset new password. The system will generate a temporary password for user to login.

User may or may not change this password. The following criteria need to be met in order to reset password:

* + In order to deliver Reset password function via email, the member must provide the email address used during registration.
  + Content of the Reset Password Email:

*Hello,*

*You have requested to reset your password. Here is your new password.*

*[New Password here]*

*You may or may not change this password. To change this password, login to your account and go to Change Password.*

*If you have not requested to reset your password, please disregard this email.*

3.2.2 Member Registration

Anyone can register to the GlobeLoop. Member needs to fill in all the required information and activate their account.

**Registration Web Form Specifications**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **Name of Field** | **Type** | **Mandatory** | **Min** | **Max** | | **Validation Required** | **Remarks** |
| 1 | First Name | Textbox | Yes | 2 | 100 | | Check if user has keyed in the minimum characters |  |
| 2 | Last Name | Textbox | Yes | 2 | 100 | | Check if user has keyed in the minimum characters |  |
| 3 | Birthdate | Drop-down | Yes | NA | | | Check if user has selected an option |  |
| 4 | Email Address | Textbox | Yes | NA | | | Check valid Email Address Format: user@domain.com |  |
| 5 | Confirm Email Address | Textbox | Yes | NA | | | Check valid Email Address Format: [user@domain.com](mailto:user@domain.com) and must be the same entered email address in Email Address textbox (#4). | Show only 1 email entry on Member’s page |
| 6 | Password | Textbox | Yes | 6 | | 20 | Check if user has keyed in the minimum characters | Case-sensitive |
| 7 | Confirm Password | Textbox | Yes | 6 | | 20 | Check if user has keyed in the minimum characters and must be the same entered Password textbox (#6). | Case-sensitive |
| 8 | Gender | Drop-down | Yes | NA | | | Check if user has selected an option | - Male  - Female |

There will be a CAPTCHA at the bottom of the registration form for users to complete.

3.2.3 Change Password

Members can change their password anytime.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| # | Name of Field | Type | Mandatory | Min | Max | Validation Required | Remarks |
| 1 | Current Password | Textbox | Yes | 6 | 20 | Check if user has keyed in the minimum characters |  |
| 2 | New Password | Textbox | Yes | 6 | 20 | Check if user has keyed in the minimum characters |  |
| 3 | Confirm Password | Textbox | Yes | 6 | 20 | Check if user has keyed in the minimum characters and must be equal to New Password |  |