## Questions to be asked to SMEs

1. How does the user register in today’s world?
2. What is the business advantage of allowing users to register online?
3. How should the system allow the user to Register online?
   1. Where should the ‘Registration’ link be located?
   2. What happens when the user clicks on ‘Registration’ link
4. What data fields should be displayed on ‘New User Registration’ page
   1. What are the required fields on the ‘New User Registration’ page?
   2. What should be the ‘Password’ format?
   3. What options should be displayed for ‘Gender’ and what UI element should be used to display them? (Example: radio button or a drop down?)
   4. What are the question options for ‘security Questions’?
   5. What UI element should be used to display security questions?
   6. What is the sort order of the options for ‘Security Questions’?
5. What happens when the user clicks on ‘Cancel’ command button?
   1. In the event of clicking ‘Cancel’ button, should the user be prompted by ‘Are you sure you want to cancel?’ dialog?
6. How should the error messages be displayed if one or more validations fail?
   1. What is the error message text?
7. What happens if all the validations pass?
   1. Do you want the user to login directly for the first time or you want to provide the user with a link to Login page?
8. Should the system send an automated email to the user on registering successfully?

## User Story

|  |  |
| --- | --- |
| **As a** | new user of <http://mywebsite.com> |
| **I want** | to be able to register online |
| **So that** | I can myself create my login credential without waiting to receive my login credential via paper mail. |
| **Acceptance Criteria** | 1. On <http://mywebsite.com> , system shall display ‘Register’ hyperlink which shall be placed adjacent to the left of ‘Login’ hyperlink (refer Appendix 2: Display ‘Registration’ Link wireframe and Appendix 3: Data Table for ‘Registration’ Link) 2. On Click of ‘Register’ hyperlink, system shall navigate the user to ‘New User Registration’ page in the same browser window (refer Appendix 4: ‘New User Registration’ Wireframe and Appendix 5: ‘New User Registration’ Page Data Table) 3. System shall allow the user to enter registration data. 4. On Click on ‘Register’ command button, system shall perform the following validations:    1. All required data is entered    2. Email address is in a valid format    3. Email address is unique    4. Password entered is in a valid format    5. Re-entered password matches the password entered   4.1 In the event of passing of all the validations, system shall navigate the user to ‘Registration Complete’ page (refer Appendix 6: ‘Registration Complete’ Wireframe and Appendix 7: ‘Registration Complete’ Page Data Table)  4.2 In the event of failure of one or more validations, system shall display inline error messages. (refer Appendix 8: Inline Error Messages)  5. On Click of ‘Cancel’ command button, system shall discard the data entered by the user and shall navigate the user to home page (<http://mywebsite.com>) |

### Use Case

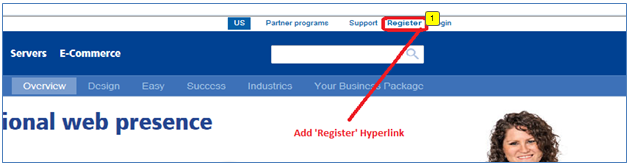
|  |  |  |
| --- | --- | --- |
| Use Case Name | New User Registration | |
| Use Case Number | 1.00 | |
| Primary Actor | Unregistered Online User | |
| Use Case Story: | This use case enables the unregistered user to register online and acquire login credentials. | |
| Trigger | User clicks on ‘Register’ hyperlink displayed on <http://mywebsite.com> | |
| Pre-Condition | N/A | |
| Post-Condition | User is able to register successfully | |
| Extension Points | Login use case | |
| Primary Flow | Title: User is able to register successfully | |
| **Actor Action** | **System Response** |
| 1)User clicks ‘Registration’ hyperlink  (refer Appendix 2: Display ‘Registration’ Link wireframe and Appendix 3: Data Table for ‘Registration’ Link) | 2) System navigates the user to ‘New User Registration’ page in the same browser window. (refer Appendix 4: ‘New User Registration’ Wireframe and Appendix 5: ‘New User Registration’ Page Data Table) |
| 3) User enters registration data |  |
| 4) Go to Alternate Exception Flow 1 in the event of the user clicking ‘Cancel’ command button, or else, go to the next step. |  |
| 5) User submits the registration data by clicking ‘Cancel’ command button | 6) System performs the following validations:   1. All required data is entered 2. Email address is in a valid format 3. Email address is unique 4. Password entered is in a valid format 5. Re-entered password matches the password entered   In the event of passing of all the validations, go to the next step, or else, go to Alternate Flow 1 if the event of failure of any validation. |
|  | 7) System shall navigate the user to ‘Registration Complete’ page (refer Appendix 6: ‘Registration Complete’ Wireframe and Appendix 7: ‘Registration Complete’ Page Data Table) |
| Alternate Flow 1 | Title: One or more validations fail | |
| **Actor Action** | **System Response** |
|  | 1) System shall display inline error messages. (refer Appendix 8 : Inline Error Messages ) |
| 2) Go to Step 3 of Primary Flow |  |
| Exception Flow 1 | **Actor Action** | **System Response** |
|  | 1)System shall discard the data entered by the user and shall navigate the user to home page (<http://mywebsite.com>) |

### Supporting Information

**Appendix 1:** ‘New User Registration’ Process Flow



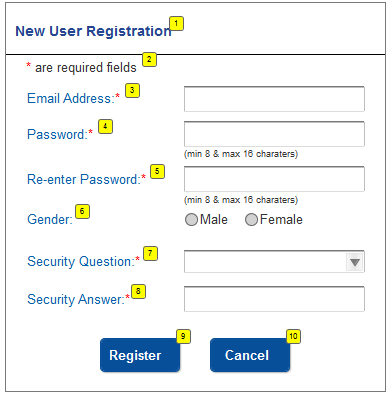
**Appendix 2:** Display ‘Registration’ Link wireframe1



**Appendix 3:** Data Table for ‘Registration’ Link

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Field Name** | **Field Type** | **Content** | **Required Field?** | **Notes** |
| 1 | Register | Hyperlink | N/A | No | On click, navigate the user to ‘New User Registration’ page in the same browser window |

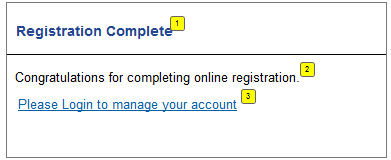
**Appendix 4:** ‘New User Registration’ Wireframe



**Appendix 5:**  ‘New User Registration’ Page Data Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Field Name** | **Field Type** | **Content** | **Required Field?** | **Notes** |
| 1 | New User Registration | Text | N/A | No | Page title |
| 2 | \* are required fields | Text | N/A | No |  |
| 3 | Email Address | Text Box | Alpha Numeric with special characters | Yes | Min char: 6  Max char: 100 |
| 4 | Password | Text Box | Alpha Numeric | Yes | Data is encrypted  Min char: 8  Max char: 16 |
| 5 | Re-enter Password | Text Box | Alpha Numeric | Yes | Data is encrypted  Min char: 8  Max char: 16 |
| 6 | Gender | Radio Button | Male, Female | No | No default selection |
| 7 | Security Question | Dropdown | 1) What is your pet’s name?  2) What is your best friend’s name?  3) What is your mother’s maiden name? | Yes | No default selection.  Sort the questions in alphabetical order |
| 8 | Security Answer | Text Box | Alpha Numeric | Yes | Min char: 2  Max char: 36 |
| 9 | Register | Command Button | N/A | N/A | On click, if all validations pass, navigate user to ‘Registration Complete’ page in same browser or else display inline error messages |
| 10 | Cancel | Command Button | N/A | N/A | On click, discard the data entered and navigate the user to home page |

**Appendix 6:** ‘Registration Complete’ Wireframe



**Appendix 7:** ‘Registration Complete’ Page Data Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Field Name** | **Field Type** | **Content** | **Required Field?** | **Notes** |
| 1 | Registration Complete | Text | N/A | No | Page Title |
| 2 | Congratulations for completing online registration. | Text | N/A | No |  |
| 3 | Please Login to manage your account | Hyperlink | N/A | No | On click, navigate the user to ‘Login’ page in the same browser window |

**Appendix 8:** Inline Error Messages

|  |  |
| --- | --- |
| **Failed Validation** | **Error Message Displayed** |
| All required data is entered | <Data Field Name> is a required data. |
| Email address is in a valid format | Please enter a valid email address. |
| Email address is unique | Email address entered is already associated with an active account |
| Password entered is in a valid format | Password must be between 8 and 16 characters |
| Re-entered password matches the password entered | Re-entered password does not match the password entered |