Use Cases

for

<Roundtable>

Version <4>

Prepared by <Group 8>

<Roundtable>

<November 1st, 2016 >

Use Case List

|  |  |  |
| --- | --- | --- |
| ID | Primary Actor | Use Case Title |
| 1 | User | User Login |
| 2 | User | Profile Creation |
| 3 | Developers | User Location |
| 4 | User | Filtering properties |
| 5 | User | Broadcast Location |
| 6 | User | Adding Notes to Map |
| 7 | User | Share the app function |
|  |  |  |
|  |  |  |

Use Case Template 1

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | 1 | | |
| Use Case Name: | User Login | | |
| Created By: | Team 8 | Last Updated By: | Raul |
| Date Created: | Oct 1 | Date Last Updated: | Oct 5 |

|  |  |
| --- | --- |
| Actors: | All the users |
| Description: | The process of creating a user and gaining access to the site |
| Trigger: | Someone trying to use the application |
| Preconditions: | Access to internet, Facebook account |
| Postconditions: | User profile is created, full access |
| Normal Flow: | 1. go to the website roundtable.org  2. user input information -- facebook login  3. After login -- full access |
| Alternative Flows: | When users do not have Facebook account. Direct them to Facebook and make them sign up for one. |
| Exceptions: | 1. User mistake (password wrong...) -- Give user an alert message and let them put in the right message.  2. Facebook account already linked to an existed user profile -- give user an alert message to direct them to login instead of sign up. |
| Includes: | This is the initial step |
| Priority: | This is the initial barrier. All the other use cases are based on this one. |
| Frequency of Use: | Once |
| Business Rules: | None |
| Special Requirements: | None |
| Assumptions: | Our user base is college students , We assume college students know how to sign up for facebook or already have a facebook account |
| Notes and Issues: | For the first version of the software we are focusing on Boston University students. |

Use Case Template 2

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | 2 | | |
| Use Case Name: | Profile Creation | | |
| Created By: | Team 8 | Last Updated By: | Raul |
| Date Created: | Oct 1 | Date Last Updated: | Oct 5 |

|  |  |
| --- | --- |
| Actors: | All the users |
| Description: | Adding academic information to your website |
| Trigger: | Someone trying to connect to other users |
| Preconditions: | Access to internet, Facebook account , logged in |
| Postconditions: | User profile information is complete |
| Normal Flow: | 1. Login( first time ) 2. Add academic information |
| Alternative Flows: | N/A |
| Exceptions: | Institution/ Class not in system, Create |
| Includes: | User Login |
| Priority: | This is one of the initial barriers. All the other use cases are based on this one. |
| Frequency of Use: | Once |
| Business Rules: | None |
| Special Requirements: | None |
| Assumptions: | User is a college students |
| Notes and Issues: | For the first version of the software we are focusing on Boston University students. |

Use Case Template 3

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | 3 | | |
| Use Case Name: | User Location | | |
| Created By: | Team 8 | Last Updated By: | Fan |
| Date Created: | Oct 28th | Date Last Updated: | Oct 28th |

|  |  |
| --- | --- |
| Actors: | The developers |
| Description: | The process of locating the current user |
| Trigger: | User has logged in and at the roundtable.org homepage |
| Preconditions: | Internet connection, user logged in |
| Postconditions: | User’s current location displayed |
| Normal Flow: | 1. call the google map API  2. get user’s current location  3. display the location |
| Alternative Flows: | User logged out/internet connected lost -- Direct user to the login page |
| Exceptions: | User has disabled the location service – ask the user to either enable the service and continue or log out |
| Includes: | Should be done after user login and profile creation |
| Priority: | High priority. All location services are based on this. |
| Frequency of Use: | Every time the user change locations. |
| Business Rules: | None |
| Special Requirements: | None |
| Assumptions: | Our user base is college students , We assume college students know how to sign up for Facebook or already have a Facebook account |
| Notes and Issues: | For the first version of the software we are focusing on Boston University students. |

Use Case Template 4

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | 4 | | |
| Use Case Name: | Filtering Properties | | |
| Created By: | Team 8 | Last Updated By: | Raul |
| Date Created: | Oct 28 | Date Last Updated: | Oct 28 |

|  |  |
| --- | --- |
| Actors: | All the users |
| Description: | This use case allows users to filter people based on desired attributes( classes/ Places). Basically a sql search |
| Trigger: | When he/she is trying to narrow the pool of users to a more specific group |
| Preconditions: | Logged in on the website, access to internet |
| Postconditions: | This will return a list of the users that match what you are looking for ( attributes) |
| Normal Flow: | * + 1. The user is on the website     2. The user selects conditions it is looking for such as class or time.     3. The user can now see a list of users that match this conditions. |
| Alternative Flows: | None |
| Exceptions: | No users available matching the conditions, return failure message. |
| Includes: | Broadcasting Location, User Login, Profile creation |
| Priority: | This will be one of the main foci of the app |
| Frequency of Use: | Regularly used |
| Business Rules: | None |
| Special Requirements: | None |
| Assumptions: | We assume that the user has access to the internet, logged in and has shard his/ her location |
| Notes and Issues: | For the first version of the software we are focusing on Boston University students. |

Use Case Template 5

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | 5 | | |
| Use Case Name: | Broadcast Location | | |
| Created By: | Team 8 | Last Updated By: | Raul |
| Date Created: | Oct 28 | Date Last Updated: | Oct 30 |

|  |  |
| --- | --- |
| Actors: | All the users |
| Description: | You are sharing you location via fb location services to allow other users to find you in a map. |
| Trigger: | When he/she is trying to share location |
| Preconditions: | Logged in on the website, access to internet, location services active |
| Postconditions: | Location Shared |
| Normal Flow: | * + 1. The user is on the website     2. Enable location services     3. The user checks in at a location |
| Alternative Flows: | None |
| Exceptions: |  |
| Includes: | User Login, Profile creation |
| Priority: | This will be one of the main foci of the app |
| Frequency of Use: | Regularly used |
| Business Rules: | None |
| Special Requirements: | None |
| Assumptions: | We assume that the user has access to the internet, logged in and has shard his/ her location |
| Notes and Issues: | For the first version of the software we are focusing on Boston University students. |

Use Case Template 6

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | 6 | | |
| Use Case Name: | Adding notes to map | | |
| Created By: | Team 8 | Last Updated By: | Raul |
| Date Created: | Oct 28 | Date Last Updated: | Oct 30 |

|  |  |
| --- | --- |
| Actors: | All the users |
| Description: | Adding notes to map with information about what you are studying for, and how long |
| Trigger: | When he/she is trying to share information |
| Preconditions: | Logged in on the website, access to internet |
| Postconditions: | Note has been added to the map |
| Normal Flow: | * + 1. The user is on the website     2. The user checks in at a location     3. The user can now post information regarding his studying. |
| Alternative Flows: | None |
| Exceptions: | The information will be inputed in a special format |
| Includes: | Broadcasting Location, User Login, Profile creation |
| Priority: | This will be one of the main foci of the app |
| Frequency of Use: | Regularly used |
| Business Rules: | None |
| Special Requirements: | None |
| Assumptions: | We assume that the user has access to the internet, logged in and has shard his/ her location |
| Notes and Issues: | For the first version of the software we are focusing on Boston University students. |

Use Case Template 7

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | #7 | | |
| Use Case Name: | Share the app function | | |
| Created By: | Fionnan Tolan | Last Updated By: |  |
| Date Created: | Oct 28 | Date Last Updated: | Oct 31 |

|  |  |
| --- | --- |
| Actors: | All the users |
| Description: | Being able to share the app across social media |
| Trigger: | Someone trying to share the app |
| Preconditions: | Access to internet, Facebook and Roundtable account, account on other social major social media site. |
| Postconditions: | Users “friends” across social media can see that they are using the Roundtable website |
| Normal Flow: | 1. Sign into roundtable.org  2. Click the “share” button  3. Select a social media site to share on.  4. Write a message with a link of the website attached. |
| Alternative Flows: | User is not signed in on other social media site so needs to do so. |
| Exceptions: |  |
| Includes: | Use case #1 |
| Priority: | Low priority |
| Frequency of Use: | As often as a user wants to tell others about the website. |
| Business Rules: | None |
| Special Requirements: | None |
| Assumptions: | Assume that the user enjoyed the website so much that they want others to join too and grow the community. |
| Notes and Issues: |  |