Software Requirements Specification

for

Yelp Database Project

Team: 2

Project: CPTS 322 & 451 Yelp Database

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# 9. Use Cases

The yelp database must be capable of handling use cases for each actor, which are; an Unregistered User, a Registered User, a Business (Which is a subclass of a Registered User), and a Moderator. The system should be able to handle tasks that you would expect from any user-based platform such as Registering an account, logging in, and rating/reviewing businesses. As well as a suite of features for Businesses to list themselves on the database. The system must also have measures in place to moderate what is seen and keep things appropriate.

## 9.1 Yelp Database Use Cases

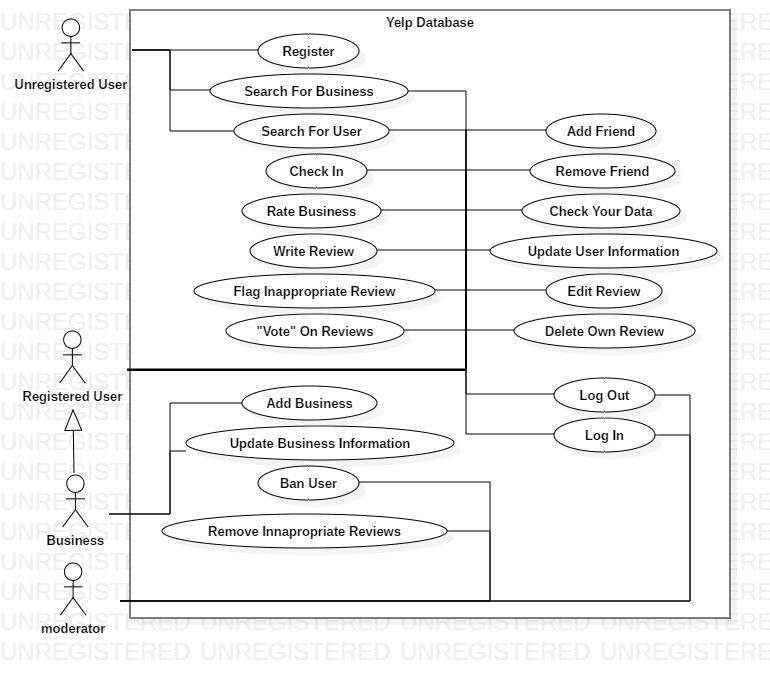


Figure 9-1 Use Case: User Interaction with Yelp Database

**9.1.1 Register**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 1)** | | Use Case Name | **Register** | |
| Created by | Isaac Schultz | Last Updated by | Isaac Schultz | |
| Date Created | 2-17-2019 | Date Last Updated | 2-17-2019 | |
| Actor | | Unregistered user | | |
| Description | | Creating a registered user account. | | |
| Preconditions | | The user does not have an account | | |
| Post conditions | | The user is signed in and now has an account | | |
| Priority: (low/medium/high) | | High | | |
| Frequency of Use | | Often | | |
| Normal Course | | **UC-1: Register** | | |
|  | | **Actor Actions**  1. Create Username + password  3. Input user information (name, age…) | | **System Responses**  2. Add user to database. |
| Alternative Course | | User will add information later. | |  |
|  | | **Actor Actions**  1. Create Username + password | | **System Responses**  2. Add user to database. |
| Exceptions | | Username already exists | |  |
|  | | **Actor Actions**  1. Pick a new username | | **System Responses**  **2. Add user to database** |
| Includes (another use case id) | | None | | |
| Special requirements | | None | | |
| Assumptions | | Usernames must be unique | | |
| Notes and issues | | None | | |

## 9.1.2 Search For User

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 2)** | | Use Case Name | **Search for User** | |
| Created by | Isaac Schultz | Last Updated by | Isaac Schultz | |
| Date Created | 2-17-2019 | Date Last Updated | 2-17-2019 | |
| Actor | | Registered or Unregistered User | | |
| Description | | Searches the database for users and displays their information and reviews. | | |
| Preconditions | | None | | |
| Post conditions | | Displays results of the search | | |
| Priority: (low/medium/high) | | Medium | | |
| Frequency of Use | | Very Often | | |
| Normal Course | | **UC-2: Search for User** | | |
|  | | **Actor Actions**  1. Search for other users | | **System Responses**  2. Display all relevant users based on the search criteria. |
| Alternative Course | |  | |  |
|  | | **Actor Actions** | | **System Responses** |
| Exceptions | | No users returned from search | |  |
|  | | **Actor Actions**  1. Search for other users | | **System Responses**  **2. Tell user that there are no results** |
| Includes (another use case id) | | UC-1, UC–16 | | |
| Special requirements | | None | | |
| Assumptions | | User database is efficiently searchable for a query to be served in a short amount of time. | | |
| Notes and issues | | None | | |

**9.1.3 Search for Business**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 3)** | | Use Case Name | **Search for Business** | |
| Created by | Isaac Schultz | Last Updated by | Isaac Schultz | |
| Date Created | 2-17-2019 | Date Last Updated | 2-17-2019 | |
| Actor | | Registered or Unregistered User | | |
| Description | | Searches the database for Businesses and displays their information and reviews. | | |
| Preconditions | | None | | |
| Post conditions | | Displays results of the search | | |
| Priority: (low/medium/high) | | High | | |
| Frequency of Use | | Very Often | | |
| Normal Course | | **UC-3: Search for Business** | | |
|  | | **Actor Actions**  1. Search for businesses | | **System Responses**  2. Display all relevant businesses based on the search criteria. |
| Alternative Course | | None | |  |
|  | | **Actor Actions** | | **System Responses** |
| Exceptions | | No businesses returned from search | |  |
|  | | **Actor Actions**  1. Search for businesses | | **System Responses**  **2. Tell user that there are no results** |
| Includes (another use case id) | | UC-1, UC–16 | | |
| Special requirements | | None | | |
| Assumptions | | That business attributes such as location and food types are stored indexed in the database. | | |
| Notes and issues | | None | | |

**9.1.4 Check in**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 4)** | | Use Case Name | **Check in** | |
| Created by | Isaac Schultz | Last Updated by | Isaac Schultz | |
| Date Created | 2-17-2019 | Date Last Updated | 2-17-2019 | |
| Actor | | Registered User | | |
| Description | | Create a “Check in” from a registered user for a certain business at a certain time | | |
| Preconditions | | User is logged in and on database when they are physically at the business. | | |
| Post conditions | | The system now knows the user checked in at the location. | | |
| Priority: (low/medium/high) | | Medium | | |
| Frequency of Use | | Often | | |
| Normal Course | | **UC-4: Check in** | | |
|  | | **Actor Actions**  1. Check in at a selected business | | **System Responses**  2. Log the user check-in in the database. |
| Alternative Course | | None | |  |
|  | | **Actor Actions** | | **System Responses** |
| Exceptions | | None | |  |
|  | | **Actor Actions** | | **System Responses** |
| Includes (another use case id) | | UC-1, UC-3, UC–16 | | |
| Special requirements | | None | | |
| Assumptions | | The user is logged in and registered and is physically at the business they are checking in to. | | |
| Notes and issues | |  | | |

**9.1.5 Check Your Data**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 5)** | | Use Case Name | **Check Your Data** | |
| Created by | Isaac Schultz | Last Updated by | Isaac Schultz | |
| Date Created | 2-17-2019 | Date Last Updated | 2-17-2019 | |
| Actor | | Registered User | | |
| Description | | Look at your “profile page” and read through your data. Name, average stars, etc… | | |
| Preconditions | | User is not at their profile page. | | |
| Post conditions | | User is at their profile page. | | |
| Priority: (low/medium/high) | | High | | |
| Frequency of Use | | Not Often | | |
| Normal Course | | **UC-5: Check Your Data** | | |
|  | | **Actor Actions**  1. Select to view user profile | | **System Responses**  2. Display data about the user from. |
| Alternative Course | | None | |  |
|  | | **Actor Actions** | | **System Responses** |
| Exceptions | | User is not logged in | |  |
|  | | **Actor Actions**  1. Select to view user profile | | **System Responses**   2. Prompt user to register or sign in. |
| Includes (another use case id) | | UC-1, UC–16 | | |
| Special requirements | | None | | |
| Assumptions | | User is registered and logged in. | | |
| Notes and issues | |  | | |

**9.1.6 Edit Review**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 6)** | | Use Case Name | **Edit Review** | |
| Created by | Isaac Schultz | Last Updated by | Isaac Schultz | |
| Date Created | 2-17-2019 | Date Last Updated | 2-17-2019 | |
| Actor | | Registered User | | |
| Description | | Allows a registered user to edit one of their previously written reviews | | |
| Preconditions | | None | | |
| Post conditions | | Users Review is updated to reflect the changes. | | |
| Priority: (low/medium/high) | | low | | |
| Frequency of Use | | Not Often | | |
| Normal Course | | **UC-6: Edit Review** | | |
|  | | **Actor Actions**  1. Select Review to edit  3. Edit Review | | **System Responses**  2. Show user that review and allow them to edit it.  4. Save Changes to the review in the database. |
| Alternative Course | | None | |  |
| Exceptions | | User cancels changes | |  |
|  | | **Actor Actions**  1. Cancel Edit | | **System Responses**  2. Do Not Save Changes and exit edit page. |
| Includes (another use case id) | | UC-1, UC-3, UC-14, UC–16 | | |
| Special requirements | | None | | |
| Assumptions | | User has written at least one review. | | |
| Notes and issues | | This may be problematic because a user can change their review after another user has responded, and it could change the context of the response. For instance, A user could leave a positive text review and a business could respond with a “thank you.” The user could then change their review to be negative to the business and it would appear that the business was agreeing with them in their response. | | |

**9.1.7 Update User Information**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 7)** | | Use Case Name | **Update User Information** | |
| Created by | Isaac Schultz | Last Updated by | Isaac Schultz | |
| Date Created | 2-17-2019 | Date Last Updated | 2-17-2019 | |
| Actor | | Registered User | | |
| Description | | Allows a user to edit their information (Name, Location, etc…) | | |
| Preconditions | | User is signed in | | |
| Post conditions | | User is signed in | | |
| Priority: (low/medium/high) | | Low | | |
| Frequency of Use | | Not Often | | |
| Normal Course | | **UC-7: Update User Information** | | |
|  | | **Actor Actions**  1. Select to update their information.  3. Edit their information. | | **System Responses**  2. Display current user info and allow them to edit it.  4. Save changes to the database. |
| Alternative Course | | None | |  |
|  | | **Actor Actions** | | **System Responses** |
| Exceptions | |  | |  |
|  | | **Actor Actions** | | **System Responses** |
| Includes (another use case id) | | UC-1, UC–16 | | |
| Special requirements | | None | | |
| Assumptions | | User is signed in and registered. That user is not allowed to change things like Age. | | |
| Notes and issues | |  | | |

**9.1.8 Add Friend**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 8)** | | Use Case Name | **Add Friend** | |
| Created by | Joshua Bennett | Last Updated by | Joshua Bennett | |
| Date Created | 2/17/2019 | Date Last Updated | 2/17/2019 | |
| Actor | | Registered User | | |
| Description | | Update Friends list | | |
| Preconditions | | Logged in | | |
| Post conditions | | Added to friends List | | |
| Priority: (low/medium/high) | | High | | |
| Frequency of Use | | Often | | |
| Normal Course | | **UC-8: Add Friend** | | |
|  | | **Actor Actions**  1. Indicate Desire to Add Friend  3. Modify Friend List | | **System Responses**  2. Open Friend List  4. Replace Current with Modified |
| Alternative Course | | None | |  |
|  | | **Actor Actions** | | **System Responses** |
| Exceptions | |  | |  |
|  | | **Actor Actions**   1. Friend Added is invalid | | **System Responses**   1. Current user doesn’t exist |
| Includes (another use case id) | | UC-1, UC-2, UC-16 | | |
| Special requirements | | None | | |
| Assumptions | | Assumes a user interface exists and has been initialized. | | |
| Notes and issues | | None | | |

**9.1.9 Remove Friend**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 9)** | | Use Case Name | **Remove Friend** | |
| Created by | Joshua Bennett | Last Updated by | Joshua Bennett | |
| Date Created | 2/17/2019 | Date Last Updated | 2/17/2019 | |
| Actor | | Registered User | | |
| Description | | Update Friends list | | |
| Preconditions | | Have a current friend, logged in | | |
| Post conditions | | Removed from friends List | | |
| Priority: (low/medium/high) | | High | | |
| Frequency of Use | | Often | | |
| Normal Course | | **UC-9: Case Remove Friend** | | |
|  | | **Actor Actions**   1. Indicate Desire to Remove Friend   3. Modify Friend List | | **System Responses**  2. Open Friend List  4. Replace Current with Modified |
| Alternative Course | |  | |  |
|  | | **Actor Actions** | | **System Responses** |
| Exceptions | |  | |  |
|  | | **Actor Actions**   1. Friend removed is invalid | | **System Responses**   1. Current user doesn’t exist |
| Includes (another use case id) | | UC-1, UC-2, UC-8, UC-16 | | |
| Special requirements | | None | | |
| Assumptions | | Assumes a user interface exists and has been initialized. | | |
| Notes and issues | | None | | |

**9.1.10 Rate Business**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 10)** | | Use Case Name | **Rate Business** | |
| Created by | Joshua Bennett | Last Updated by | Joshua Bennett | |
| Date Created | 2/17/2019 | Date Last Updated | 2/17/2019 | |
| Actor | | Registered User | | |
| Description | | Gives a rating to a business, logged in | | |
| Preconditions | | Logged in | | |
| Post conditions | | Rated chosen business | | |
| Priority: (low/medium/high) | | High | | |
| Frequency of Use | | Very Often | | |
| Normal Course | | **UC-10: Case Rate Business** | | |
|  | | **Actor Actions**  1. Indicate Desire to Rate Business  3. Modify Business Rating | | **System Responses**  2. Open System rating option  4. Replace Current with Modified rating |
| Alternative Course | |  | |  |
|  | | **Actor Actions** | | **System Responses** |
| Exceptions | |  | |  |
|  | | **Actor Actions**   1. Desired rating is invalid | | **System Responses**   1. That option doesn’t exist |
| Includes (another use case id) | | UC-1, UC-3, UC-4, UC-16 | | |
| Special requirements | | None | | |
| Assumptions | | Assumes a user interface exists and has been initialized. Assumes business is stored in database | | |
| Notes and issues | | None | | |

**9.1.11 Vote on Reviews**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 11)** | | Use Case Name | **Vote on Reviews** | |
| Created by | Joshua Bennett | Last Updated by | Joshua Bennett | |
| Date Created | 2/17/2019 | Date Last Updated | 2/17/2019 | |
| Actor | | Registered User | | |
| Description | | Vote on a review, logged in | | |
| Preconditions | | Business needs to have a review | | |
| Post conditions | | Review on business voter rating is adjusted | | |
| Priority: (low/medium/high) | | High | | |
| Frequency of Use | | Often | | |
| Normal Course | | **UC-11: Vote on Reviews** | | |
|  | | **Actor Actions**  1. Indicate Desire to Vote on review  3. Modify Review rating | | **System Responses**  2. Open review rating option  4. Replace Current with Modified |
| Alternative Course | | N/A | |  |
|  | | **Actor Actions** | | **System Responses** |
| Exceptions | |  | |  |
|  | | **Actor Actions**   1. Friend rating is invalid | | **System Responses**   1. That option doesn’t exist |
| Includes (another use case id) | | UC-1,  UC-16 | | |
| Special requirements | | None | | |
| Assumptions | | Assumes a user interface exists and has been initialized. Reviews are stored in database | | |
| Notes and issues | | None | | |

**9.1.12 Delete own review**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 12)** | | Use Case Name | **Delete own review** | |
| Created by | Joshua Bennett | Last Updated by | Joshua Bennett | |
| Date Created | 2/17/2019 | Date Last Updated | 2/17/2019 | |
| Actor | | Registered User | | |
| Description | | Update Reviews | | |
| Preconditions | | Have a current review, logged in | | |
| Post conditions | | Removed review | | |
| Priority: (low/medium/high) | | High | | |
| Frequency of Use | | Common | | |
| Normal Course | | **UC-12: Delete own review** | | |
|  | | **Actor Actions**  1. Indicate desired review  3. Delete Review | | **System Responses**  2. Open review  4. Replace Current with Modified |
| Alternative Course | | None | |  |
|  | | **Actor Actions** | | **System Responses** |
| Exceptions | | None | |  |
|  | | **Actor Actions** | | **System Responses** |
| Includes (another use case id) | | UC-1, UC-3, UC-5, UC-6, UC-10, UC-14, UC-16 | | |
| Special requirements | | None | | |
| Assumptions | | Assumes a user interface exists and has been initialized. Reviews are stored in database | | |
| Notes and issues | | None | | |

**9.1.13 Flag Inappropriate Review**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 13)** | | Use Case Name | **Flag Inappropriate Review** | |
| Created by | Joshua Bennett | Last Updated by | Joshua Bennett | |
| Date Created | 2/17/2019 | Date Last Updated | 2/17/2019 | |
| Actor | | Registered User | | |
| Description | | Flag a Review | | |
| Preconditions | | User is logged in, have access to review | | |
| Post conditions | | Flagged a review | | |
| Priority: (low/medium/high) | | High | | |
| Frequency of Use | | Often | | |
| Normal Course | | **UC-13: Flag Inappropriate review** | | |
|  | | **Actor Actions**  1. Indicate Desired review  3. Flag review for Inappropriate content | | **System Responses**  2. open review |
| Alternative Course | | None | |  |
|  | | **Actor Actions** | | **System Responses** |
| Exceptions | | None | |  |
|  | | **Actor Actions** | | **System Responses** |
| Includes (another use case id) | | UC-1, UC-3, UC-14, UC-16 | | |
| Special requirements | | None | | |
| Assumptions | | Assumes a user interface exists and has been initialized. Reviews are stored in database | | |
| Notes and issues | | None | | |

**9.1.14 Write Review**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 14)** | | Use Case Name | **Write Review** | |
| Created by | Joshua Bennett | Last Updated by | Joshua Bennett | |
| Date Created | 2/17/2019 | Date Last Updated | 2/17/2019 | |
| Actor | | Registered User | | |
| Description | | Write Review | | |
| Preconditions | | User is logged in | | |
| Post conditions | | Added a review | | |
| Priority: (low/medium/high) | | High | | |
| Frequency of Use | | Very Often | | |
| Normal Course | | **UC-14: Write Review** | | |
|  | | **Actor Actions**  1. Indicate Desire to write review  3. Write review | | **System Responses**  2. Display interface for user to input review for specific business.  4. Enter review into database. |
| Alternative Course | | None | |  |
|  | | **Actor Actions** | | **System Responses** |
| Exceptions | |  | |  |
|  | | **Actor Actions**   1. Inappropriate wording on review | | **System Responses**   1. Invalid review |
| Includes (another use case id) | | UC-1, UC-3, UC-16 | | |
| Special requirements | | None | | |
| Assumptions | | Assumes a user interface exists and has been initialized, and a user is logged in. | | |
| Notes and issues | | None | | |

**9.1.15 Log Out**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 15)** | | Use Case Name | **Log Out** | |
| Created by | Rebecca Rothschild | Last Updated by | Rebecca Rothschild | |
| Date Created | 2/17/19 | Date Last Updated | 2/17/19 | |
| Actor | | Business | | |
| Description | | UC-15 allows the users to log out after finishing using the Yelp application | | |
| Preconditions | | User must be logged in. | | |
| Post conditions | | User is logged out. | | |
| Priority: (low/medium/high) | | High | | |
| Frequency of Use | | Very Often | | |
| Normal Course | | **UC-15: Log Out** | | |
|  | | **Actor Actions**  1. Indicated desire to log out of Yelp application  3. User indicates they want to continue | | **System Responses**  2. Prompts the user if they are sure  4. Returns to the login page |
| Alternative Course | |  | |  |
|  | | **Actor Actions**  A.3. User indicates they do not continue | | **System Responses**  A4. No action |
| Exceptions | |  | |  |
|  | | **Actor Actions** | | **System Responses** |
| Includes (another use case id) | | UC-1, UC-16 | | |
| Special requirements | | None | | |
| Assumptions | | Assumes program has started, a user interface exists, the interface has been initialized, and an automaton has been created | | |
| Notes and issues | | None | | |

**9.1.16 Log In**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 16)** | | Use Case Name | **Log In** | |
| Created by | Rebecca Rothschild | Last Updated by | Rebecca Rothschild | |
| Date Created | 2/15/2019 | Date Last Updated | 2/15/2019 | |
| Actor | | Moderator, Registered User | | |
| Description | | UC – 16 allows the users to log in to see their and others content, as well as post new content. | | |
| Preconditions | | User must be registered. | | |
| Post conditions | | User will be logged in to Yelp application. | | |
| Priority: (low/medium/high) | | High | | |
| Frequency of Use | | Very Often | | |
| Normal Course | | **UC-16: Log In** | | |
|  | | **Actor Actions**  1. Indicates desire to log into Yelp application  3. User enters credentials | | **System Responses**  2. Prompts user to enter their credentials  4. User’s content is displayed |
| Alternative Course | |  | |  |
|  | | **Actor Actions** | | **System Responses**  A.4.1. User’s credentials invalid, prompt up to 5 more times.  A.4.2. If user does not enter valid credentials within 5 tries, lock then out for 24 hours |
| Exceptions | |  | |  |
|  | | **Actor Actions** | | **System Responses**  E.4. User does not exist in database, prompt them to register. |
| Includes (another use case id) | | UC-1 | | |
| Special requirements | | None | | |
| Assumptions | | Assumes program has started, a user interface exists, the interface has been initialized | | |
| Notes and issues | | May need to alter the handling of too many attempts to login and specify how that differs from prompting the user to create an account. | | |

**9.1.17 Update Business Information**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 17)** | | Use Case Name | **Update Business Information** | |
| Created by | Rebecca Rothschild | Last Updated by | Rebecca Rothschild | |
| Date Created | 2/15/2019 | Date Last Updated | 2/15/2019 | |
| Actor | | Business | | |
| Description | | UC-17 allows the business to update their yelp information | | |
| Preconditions | | Business must be registered. | | |
| Post conditions | | Business Information is updated. | | |
| Priority: (low/medium/high) | | High | | |
| Frequency of Use | | Frequent | | |
| Normal Course | | **UC-18: Case** | | |
|  | | **Actor Actions**  1. Indicates desire to update information  3. Edits data | | **System Responses**  2. Business’s content us displayed to the user  4. Updates are made to altered data in the database |
| Alternative Course | |  | |  |
|  | | **Actor Actions** | | **System Responses** |
| Exceptions | |  | |  |
|  | | **Actor Actions** | | **System Responses** |
| Includes (another use case id) | | UC-1, UC-16 | | |
| Special requirements | | None | | |
| Assumptions | | Assumes program has started, a user interface exists, and the interface has been initialized. | | |
| Notes and issues | | None | | |

**9.1.18 Add Business**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 18)** | | Use Case Name | **Add Business** | |
| Created by | Rebecca Rothschild | Last Updated by | Rebecca Rothschild | |
| Date Created | 2/15/2019 | Date Last Updated | 2/15/2019 | |
| Actor | | Business | | |
| Description | | UC-18 allows the business to add a profile to Yelp application | | |
| Preconditions | | None | | |
| Post conditions | | Business is created in database | | |
| Priority: (low/medium/high) | | High | | |
| Frequency of Use | | Very Often | | |
| Normal Course | | **UC-18: Add Business** | | |
|  | | **Actor Actions**  1. Indicates desire to create a business profile  3. Enter business’s data | | **System Responses**  2. Display UI to enter data  4. Check if business already exists in database  5. Generate a unique business ID  6. Store business’s data in database |
| Alternative Course | |  | |  |
|  | | **Actor Actions** | | **System Responses** |
| Exceptions | |  | |  |
|  | | **Actor Actions** | | **System Responses**  E.4. Business already exists in database  E.5. Display error message to user  E.6. No action |
| Includes (another use case id) | | None | | |
| Special requirements | | None | | |
| Assumptions | | Assumes program has started, a user interface exists and has been initialized. | | |
| Notes and issues | | None | | |

**9.1.19 Ban User**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 20)** | | Use Case Name | **Ban User** | |
| Created by | Rebecca Rothschild | Last Updated by | Rebecca Rothschild | |
| Date Created | 2/15/19 | Date Last Updated | 2/15/19 | |
| Actor | | Moderator | | |
| Description | | UC-19 allows the moderator to ban users for posting inappropriate content | | |
| Preconditions | | A single user has posted inappropriate content | | |
| Post conditions | | User in question is banned from Yelp application | | |
| Priority: (low/medium/high) | | High | | |
| Frequency of Use | | Infrequent | | |
| Normal Course | | **UC-19: Case** | | |
|  | | **Actor Actions**  1. Indicated desire to review user in question  3. Bans user | | **System Responses**  2. User’s page/content is displayed to the moderator  4. User’s account information is added to list of banned users  5. All of user’s content is removed from database |
| Alternative Course | |  | |  |
|  | | **Actor Actions**  A3. Does not ban user | | **System Responses**  A4. No action  A5. No action |
| Exceptions | |  | |  |
|  | | **Actor Action** | | **System Responses** |
| Includes (another use case id) | | UC-16 | | |
| Special requirements | | None | | |
| Assumptions | | Moderator must be logged in before banning users. | | |
| Notes and issues | | None | | |

**9.1.20 Remove Inappropriate Reviews**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID **(UC – 20)** | | Use Case Name | **Remove Inappropriate Reviews** | |
| Created by | Rebecca Rothschild | Last Updated by | Rebecca Rothschild | |
| Date Created | 2/15/19 | Date Last Updated | 2/15/19 | |
| Actor | | Moderator | | |
| Description | | UC-20 allows moderators to review flagged reviews and decide if they need to be removed from the site. | | |
| Preconditions | | Review is flagged | | |
| Post conditions | | Review is removed if inappropriate, and unflagged if it is not. | | |
| Priority: (low/medium/high) | | Medium | | |
| Frequency of Use | | Not often | | |
| Normal Course | | **UC-20: Remove Inappropriate Reviews** | | |
|  | | **Actor Actions**  1. Moderator indicates desire to handle a flagged review  3. Review is deemed inappropriate | | **System Responses**  2. Flagged review is displayed  4. Review is removed from database  5. Update all UI’s to reflect change |
| Alternative Course | |  | |  |
|  | | **Actor Actions**  E3. Review is deemed appropriate | | **System Responses**  E2. Review is unflagged  E4. No action |
| Exceptions | |  | |  |
|  | | **Actor Actions** | | **System Responses** |
| Includes (another use case id) | | UC-13, UC-14, UC-16 | | |
| Special requirements | | None | | |
| Assumptions | | Moderator assumes moderator is logged in and online, a user interface exists, and a review has been flagged. | | |
| Notes and issues | | May want to broaden “reviews” to “content.” | | |