| **Use Case: PostProfessorReview** |
| --- |
| **ID: UCXX** |
| **Actors:**  User  Database Service |
| **Preconditions:**  User/Student must be logged into the website. |
| **Flow of events:**   1. User searches for the desired professor on the site, by name or subject 2. Site shows a list of professors matching the criteria 3. User selects a professor from list 4. Site opens professor’s page 5. User selects “Write a Review” button on professor’s page 6. Site opens a text box allowing user to write a review for that professor 7. User writes a review into text box and submits |
| **Postconditions/Success:**  User’s review is stored in the site database, and is now visible on site when that professor’s page is visited |

| **Use Case: UpdateProfessorReview** |
| --- |
| **ID: UCXX** |
| **Actors:**  User  Database Service |
| **Preconditions:**  User/Student must be logged into the website and must have a previous review submitted for the professor. |
| **Flow of events:**   1. User opens their profile on the site 2. Site displays user profile page 3. User opens “My Reviews” tab 4. Site shows a list of all their reviews 5. User chooses the review from the list to modify 6. Site opens a text box for the user to modify the review for that professor 7. User writes a modified review into the text box and submits |
| **Postconditions/Success:**  User’s review is modified in the site database, and the new review is now visible on the site when that professor’s page is visited. |

| **Use Case: CreateAccount** |
| --- |
| **ID: UCXX** |
| **Actors:**  User |
| **Preconditions:**  User/Student must have not created an account already. |
| **Flow of events:**   1. User clicks “Register New Account” on login page 2. Site opens a popup with inputs for name, email, password 3. User inputs a name, email, and password 4. If name and email are unique (no one has used that name and/or email)    1. Site creates account for the user 5. Site logs user into new account |
| **Postconditions/Success:**  New account created for the user, with account details stored in the site database. |