**Profile Management**

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| **Use Case Name:** Profile Management | | **ID:** 3 | **Importance Level:** Medium |
| **Primary Actor:** Admin, Buyer, Seller | **Use Case Type:** Detail, Essential | | |
| **Stakeholders and Interests:**  Admin – Wants to make changes to his/her profile as well as the profiles of other users.  Buyer – Wants to have some modifications made to his or her profile.  Seller – Wants to have some modifications made to his or her profile. | | | |
| **Brief Description:**  The use case describes how the user can edit his or her information on the profile and even delete it, as well as how administrators can manage all user profiles and changes. | | | |
| **Trigger:**  The user clicks on the Edit Profile button.  **Type:**  External | | | |
| **Relationships:**  **Association**: Admin, Buyer, Seller  **Include**: Editing personal information, Deleting account permanently  **Extend**:  **Generalization**: | | | |
| **Normal Flow of Events:**   1. The user clicks on the "edit information" button. 2. The user is directed to the new page that contains his or her profile information. 3. Some fields are mandatory, and some of them are editable. 4. He or she can edit the editable fields as he or she wishes. 5. After clicking on the Done icon, the page redirects to the main profile with the new information, but the changes are marked with a “pending” sign. 6. Admin checks changes and uploaded documents and verifies them, and a successful change message will be shown on the page. 7. Then the user must verify that these changes were made intentionally, and to verify his or her profile, the user will be given a verification code. 8. Code verification will grant access to all profile features. 9. The system displays the user’s profile page. | | | |
| **Sub Flows:**   1. **when the user decides to delete his or her account permanently. He or she must get to the "Edit information" section and click on that option in the profile.** 2. **Click on "Delete my account permanently."** 3. Then the user must verify that this action was taken intentionally, and to verify this, the user will be given a verification code. 4. All records of that person in the application's database will be permanently deleted after code verification. 5. The system displays the user’s profile page. | | | |
| **Alternate/Exceptional Flows:**  If the changes or the uploaded documents do not get verified, or if the verification code was incorrect:   1. This will cancel and dismiss the process, and the user will be redirected to the main page. | | | |