**LogIn**

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| **Use Case Name:** LogIn | | **ID:** 1 | **Importance Level:** High |
| **Primary Actor:** Admin, Manager, Expert, Buyer, Seller | **Use Case Type:** Detail, Essential | | |
| **Stakeholders and Interests:**  Manager – Wants to Safely LogIn to him/her profile  Admin – Wants to Safely LogIn to him/her profile  Expert – Wants to Safely LogIn to him/her profile  Buyer – Wants to Safely LogIn to him/her profile  Seller – Wants to Safely LogIn to him/her profile | | | |
| **Brief Description:**  This use case describes how users can log in to the system. | | | |
| **Trigger:**  By launching CarBaMa or by clicking the Login button.  **Type:**  External | | | |
| **Relationships:**  **Association**: Admin, Manager, Expert, Buyer, Seller  **Include**:  **Extend**:  **Generalization**: | | | |
| **Normal Flow of Events:**   1. The User enters his/her correct personnel code and password. 2. He/She types the characters of the CAPTCHA image into the box. 3. He/She clicks the LogIn button. 4. The information will be sent to the server for authorization. 5. The user is directed to his or her profile after access is granted and tokens are regenerated. | | | |
| **Sub Flows:** | | | |
| **Alternate/Exceptional Flows:**  If the user enters the wrong password:   1. When the user clicks the account recovery button, an email or SMS with a recovery link will be sent to the user. 2. If the password is entered incorrectly several times, force the user to recover the account. 3. Otherwise, return to the normal flow. | | | |