**Sign Up**

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case Name:** Sign Up | | **ID:** 8 | **Importance Level:** High |
| **Primary Actor:** Admin, Manager, Expert, Buyer, Seller | **Use Case Type:** Detail, Essential | | |
| **Stakeholders and Interests:**  Manager – Wants to register an account  Admin – Wants to register an account  Expert – Wants to register an account  Buyer – Wants to register an account  Seller – Wants to register an account | | | |
| **Brief Description:**  To register a new user, the user should be able to register himself or herself in CarBaMa. | | | |
| **Trigger:**  The user clicks the "Sign Up" tab on the navigation bar.  **Type:**  External | | | |
| **Relationships:**  **Association**: Admin, Manager, Expert, Buyer, Seller  **Include**:  **Extend**:  **Generalization**: | | | |
| **Normal Flow of Events:**   1. The use case starts when the user clicks the "Sign Up" tab on the navigation bar. 2. The system displays the signup page that allows users to fill in their username or email address, first and last name, password, location, and so on. 3. The user also has to choose his or her role and upload his or her authentication documents. 4. The user keys in the details and clicks the "Sign Up" button. 5. Admin checks uploaded documents and verifies them, and a successful registration message will be shown on the page. 6. To use all the features of the profile, the user must verify the account. To verify his or her profile, the user will be given a verification code. 7. Code verification will grant access to the free plan profile features. 8. The system displays the user’s profile page. | | | |
| **Sub Flows:** | | | |
| **Alternate/Exceptional Flows:**  If the uploaded documents do not get verified:   1. The registration will be cancelled and dismissed. 2. The user will be redirected to the sign up page to complete a new form of registration.   If the verification code was incorrect:   1. The user will not have access to all the features of the application. 2. The registration and user's profile will be marked as not activated.   If the username wasn't unique:   1. The user will be guided to enter another username again and go to the normal flow. | | | |