| Use case name | RegisterAccount |
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| Participating actors | Initiated by **User** |
| Flow of events | 1. User clicks on the "Register" button  2. User is directed to the registration form which requires them to provide their username, mail and password.  3. The user fills out the registration form and submits it by pressing a button  4. The system verifies that the user has provided all the required information, and that the information is valid  5. If all the information is valid and unique, the system creates a new user account and stores the user's information in a database.  6. The system presents a welcome page to the user, informing them that their account has been successfully created. |
| Entry condition | The user clicks on the “Register” button and is directed to the registration form |
| Exit condition | The user account has been successfully created and the user is presented with the welcome page. |
| Quality requirements | The registration process should be fast and responsive, even under heavy loads. The system should be able to handle a large number of simultaneous registrations without any delays or errors.  The system should be reliable and available at all times. The registration process should not fail due to system errors |
| Exceptions | If the information provided is neither valid nor unique an appropriate message will be shown to the user asking them to re-enter the information. |