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| **Use Case Number** | UC01 | |
| **Use Case Name** | User Authentication | |
| **Actor(s)** | Admin, Technician | |
| **Basic Flow** | Actor Action | System Response |
| **Step2:** User Enters their username and password    **Step3:** User click’s the log-in button | **Step1:** User displays log in page          **Step4:** System display weather station page |
| **Alternate Flow** | 1. At **Step3:**  If the username and password did not match | System’s display’s a message |
| **Precondition** | User must have an account linked to WAMS | |
| **Post condition** | User was able to login to the system | |

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| **Use Case Number** | UC02 | |
| **Use Case Name** | User Registration | |
| **Actor(s)** | Admin | |
| **Basic Flow** | Actor Action | System Response |
| **Step2:** User enters the correct fields and data    **Step3:** User select account access level  **Steo4:** User clicks the submit button | **Step 1:** User display registration pages          **Step4:** System returns user to home page |
| **Alternate Flow** | 1. At **Step4:**  If the data which was inputted does not match the required data type  2. At **Step4**:  If the data in the form is incomplete | System’s display’s error message (EM1)  System display require message (EM2) |
| **Precondition** | User must have an Admin account | |
| **Post condition** | Admin was able to create user | |