Data Sample

Data samples of partial user stories:

- 'Username-Password' : 'abababababa-afwefijwoejf', 'Max-abcde', 'Ken-woiejfwie', 'Jeff-ol1ie', 'Betty-beowje', 'Sophia-woeijf'
- 'Date_created' : '16/05/2021'
- 'Current threshold' : '100V'
- 'Current voltage' : '20V'
- 'Volume' : '0', '1', ... ,'100'
- 'Frequency' : '87.5 FM'

ID	User Story
1	As an admin, I want to add/delete an account, so that I can control the access of users.
2	As a user, I want to login with my account, so that I can start to use the system.
3	As an admin, I can set an alarm threshold, so that I can be alarmed when the power is lower than the threshold.
4	As an admin, I want to see the voltage of the system, so that I can monitor the power level of the radio.
5	As a system user, I want to switch between different channels, so that I can listen to the channel I like.
6	As a system user, I want to adjust the volume of the radio, so that I can listen to it at a suitable volume.

1.

Accounts can be added and deleted in the admin user control interface.

Click the 'Add user' button to add an account:

A new user profile has been created!

Username: abababababa
Password: afwefijwoejf

Click the 'Delete user' button to enter the list of accounts:

User	Password	Date_created	
Max	abcde	16/05/2021	⊗
Ken	woiejfwie	16/05/2021	⊗
Jeff	ol1ie	16/05/2021	⊗
Betty	beowje	16/05/2021	⊗
Sophia	woeijf	16/05/2021	⊗
...	....	...	

Click the cross on the right to delete the account.

2.

Input the username and password to enter the system. Users can see their account information by clicking the User Information button in the upper right corner:

Username: xxx

Password: xxx

3.

Click the 'Settings' button to set the threshold:

Auto-alarm voltage threshold:

Current: 100V

New threshold:

*Admin will receive an email notification and a pop-up window when voltage exceeds the defined threshold

Update

4.

See the current voltage on the system overview page:

Radio interface

Main control modules

Current Voltage: 20V

5.

See the channels on the system overview page:

Frequency

Previous   Next

6.

See the volume on the system overview page:

Volume

+

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