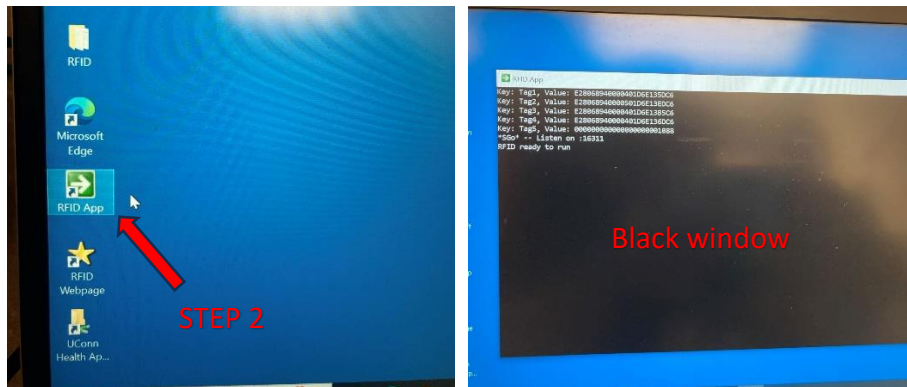# RFID Instruction for Medical Assistant:

Step 1: log in the uchc account.
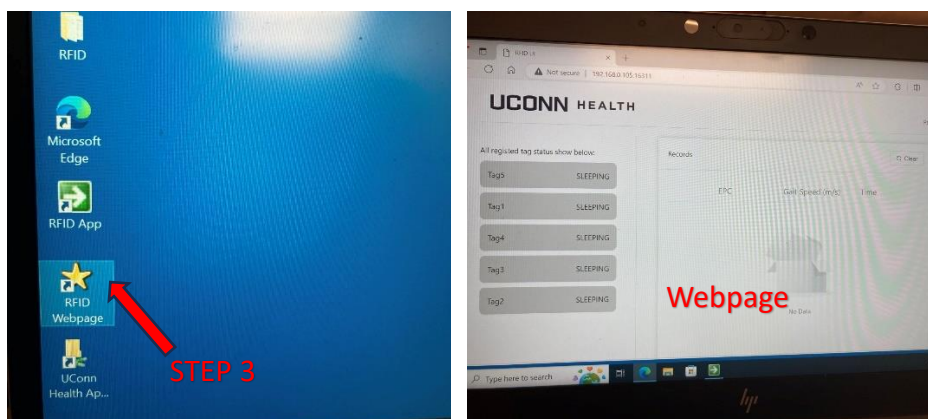- Method 1: enter uchc account and password.
- Method 2: tap ID to reader.

Step 2: In desktop, click "RFID APP", which is an icon of green arrow. After clicking the icon, a black window will pop up. The black window indicates the program starting to run.
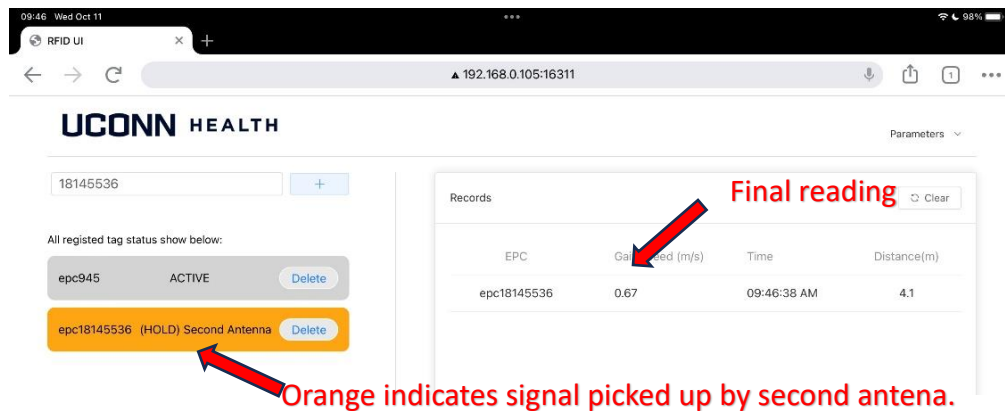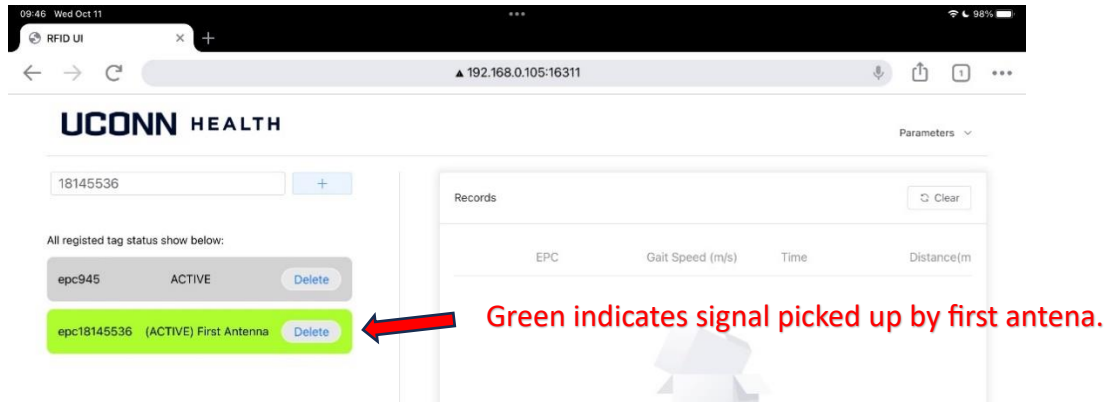
Explanation: RFID APP is the main program (also called server) that receives and process data from the reader. It calculates gait speed pushes to web browsers for display. There five tags registered in this testbed, as shown in the black window. The first five lines display the tag ID numbers.

Step 3: In desktop, click "RFID Webpage". This will open a web browser, where the webpage is ready to display the speed of any patient passing between the two antennas.

Step 4: Have the participant with a tag enclosed in an armband walk through two antennas. When the participant stands close to the first antenna, the green indicator will show in the webpage. When the participant passes through the second antenna, the orange indicator will show and final gait speed is printed.

Green indicates signal picked up by first antena.

Final reading

Orange indicates signal picked up by second antena.

Step 5: Make sure to close everything before logging out. This can prevent same program running under different accounts.