

IntelChair

User Manual

Project in Informatics Engineering 2018/2019

Group 7

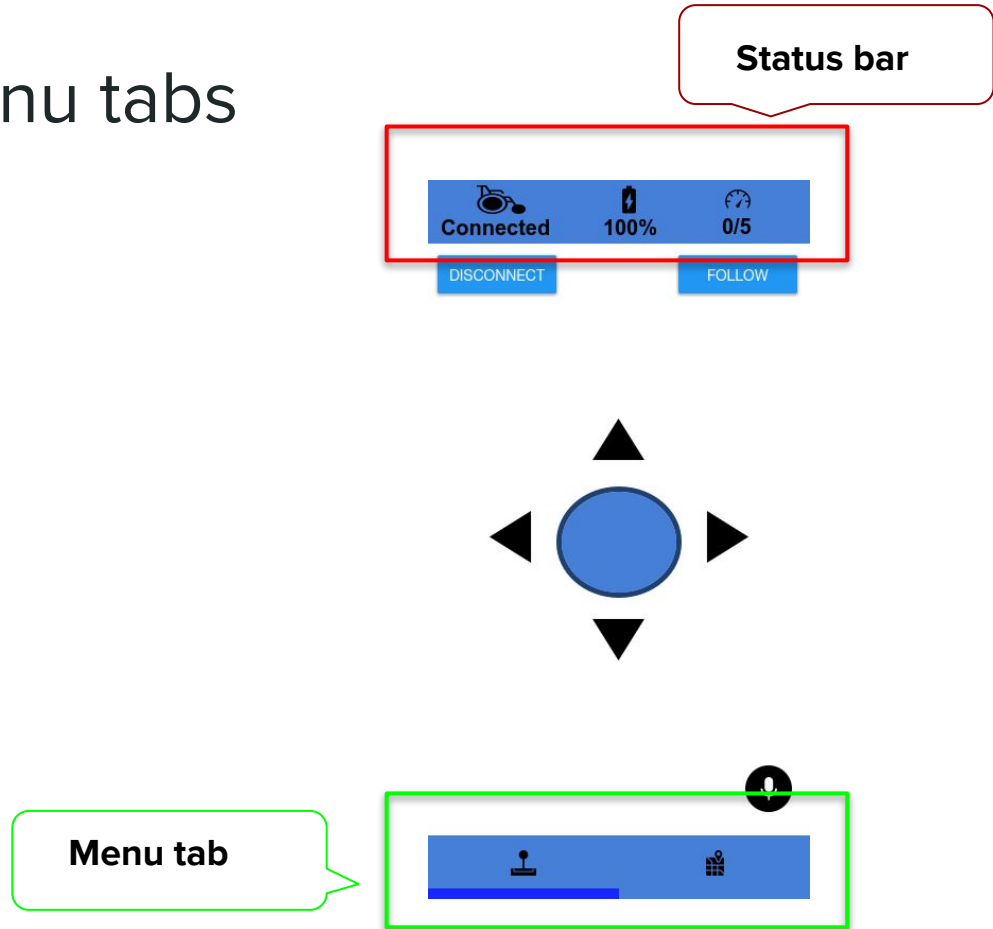
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The status bar and menu tabs

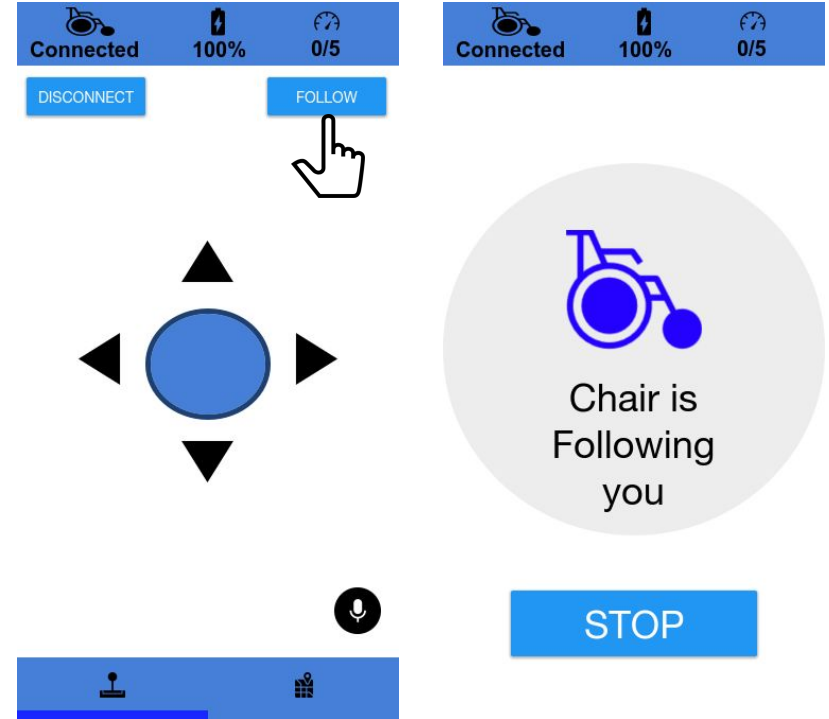
When connected to the app, you can check the chair's status at the top: battery percentage and max speed.

Also, you can navigate through the app using two menu tabs located at the bottom.



Follow mode

At the joystick tab, click the “Follow” button on the upper right corner. From that moment the chair will follow you until you demand it to stop.

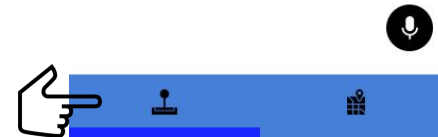
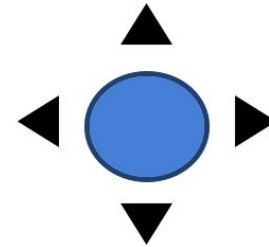
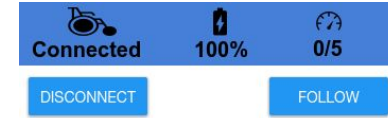


Control the chair via joystick

To change to the joystick tab you must make sure you are authenticated.

Afterwards, click the joystick icon on the bottom bar.

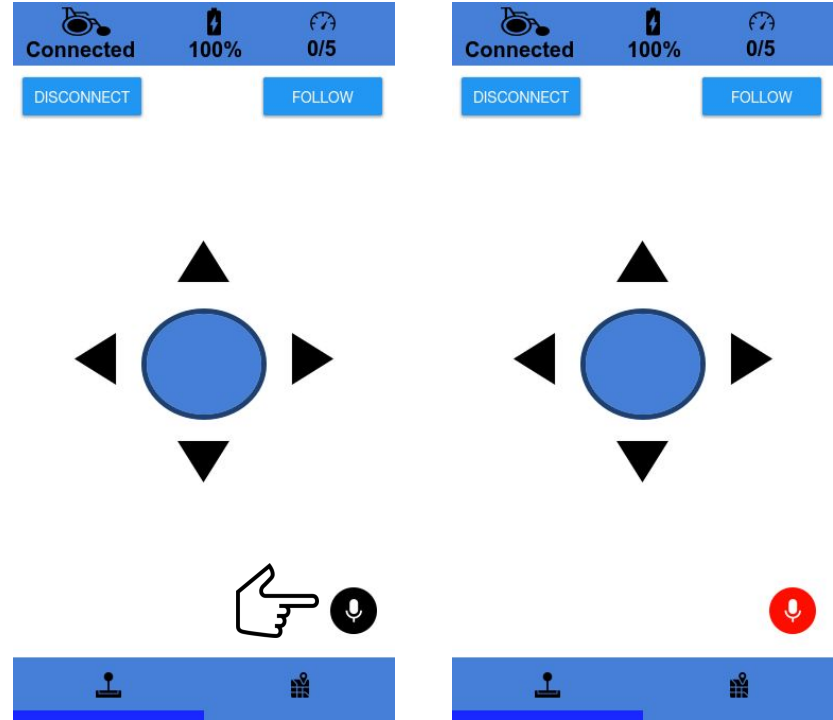
To control the wheelchair you must move the center circle in the desired direction.



Control the chair via voice control

To activate the voice control you must press the microphone icon on the bottom right corner at the joystick tab. It should turn red, which indicates that it is active.

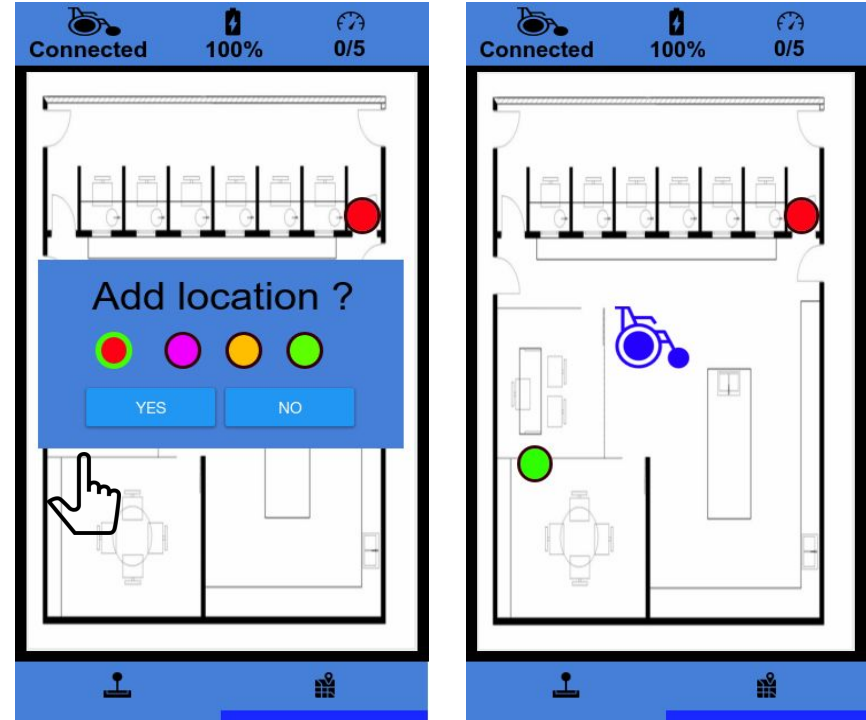
After that, you can give your directions to control the chair.



Add a predefined location

First, navigate to the map tab. In order to add a new predefined location, you need to click on the spot you want.

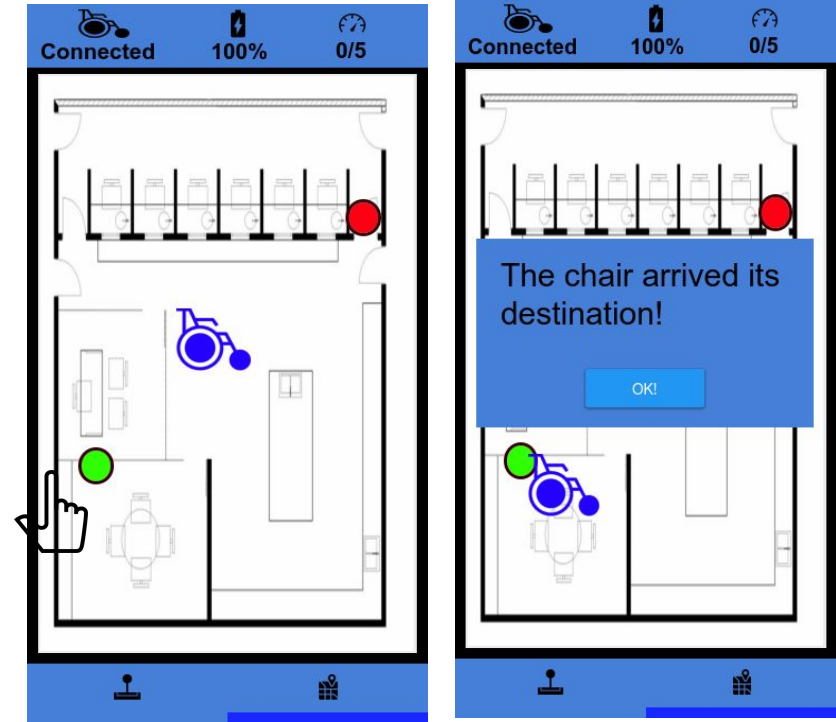
Then, choose the color to customize the new location and confirm.



Travel from point A to point B

At the map tab, click on a predefined location as destination. The chair will travel from its current location to the one you chose.

When the chair arrives, a pop-up will notify you.



Disconnect

To disconnect from the chair, simply press the “Disconnect” button on the upper left corner at the joystick tab.

