

IntelChair

Project in Informatics Engineering 2018/2019

Dashboard manual

Group 7

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Dashboard

The IntelChair dashboard allows a system administrator to manage in a global way the users, wheelchairs and maps, besides that it is possible to control user access to the Chair.

Remove all the navigation history from the database

The screenshot displays the IntelChair dashboard. On the left is a green sidebar with the 'INTELCHAIR' logo and navigation links for 'Dashboard', 'Wheelchairs', 'Users', and 'Maps'. The main content area is titled 'Dashboard' and features four summary cards: 'ACTIVE / TOTAL WHEELCHAIRS' (0 / 1), 'ACTIVE / TOTAL USERS' (0 / 1), 'LOADED MAPS' (1), and 'TOTAL CHAIR TIME' (49 Min). Below these is a 'Navigation History' section showing a log entry for user Fabio Alves on 19/1/1970 at 1:53, using chair 123123 for 49 minutes. A red 'Clear history' button is located at the bottom of this section. The top right corner shows a notification bell with 3 alerts and an 'Admin' profile icon. The footer contains the copyright notice 'Copyright © IntelChair 2019'.

Metric	Value
ACTIVE / TOTAL WHEELCHAIRS	0 / 1
ACTIVE / TOTAL USERS	0 / 1
LOADED MAPS	1
TOTAL CHAIR TIME	49 Min

Navigation History

19/1/1970 - 1:53 - O utilizador Fabio Alves usou a cadeira 123123 durante 49 minutos

[Clear history](#)

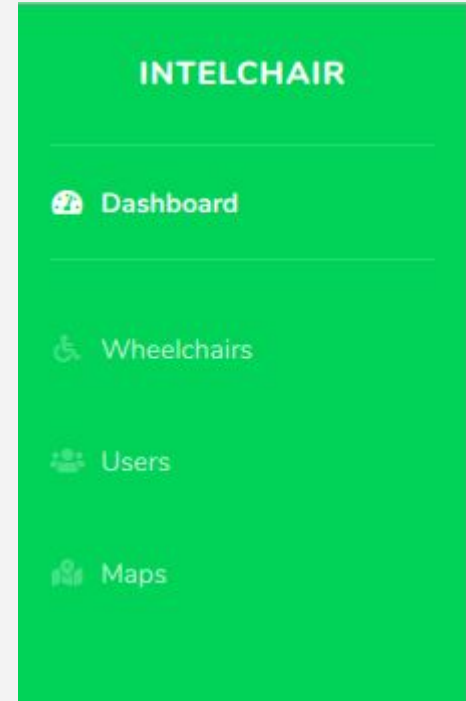
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SideBar

On the left side of the page is located the sidebar menu where the user can access the four different Dashboard sections. Note that the current open section is white colored.

Sections:

- **Dashboard** - Global vision and stats of the system.
- **Wheelchairs** - Management of all Chairs.
- **Users** - Management of all users.
- **Maps** - Management of all maps.



WheelChairs

1. Chair available on the system. Clicking on this box will display information about the chair on the right side of the page. It also indicates whether the chair is online or offline.
2. Clicking on the "+" box allows the administrator to add a new Chair to the the system.
3. "Update" button allows to update information about the selected chair.
4. "Change" button allows to change the current active map on the chair.
5. "Delete chair", removes the chair from the system

The screenshot shows the 'Wheelchairs' admin interface. At the top, there's a header with the title 'Wheelchairs', a notification icon, and an 'Admin' user profile. The main content area is divided into two sections. The left section contains a yellow box labeled 'IntelChair' with an 'Online' status indicator, and a white box with a '+' sign. The right section displays detailed information for the selected 'IntelChair'. This section includes a table with columns 'COMPANY' (Karma), 'MODEL' (RX123), and 'ID' (123123). Below the table, there are two sub-sections: 'USER' (showing 'No user') and 'MAPS' (showing 'CURRENT MAP' as 'Laboratório 1' with a 'Change' button). At the bottom of the right section is a red 'Delete Chair' button. A footer at the bottom of the right section reads 'Copyright © IntelChair 2019'. A modal window titled 'Add a new Chair' is open at the bottom, featuring input fields for 'Chair name', 'Chair company', 'Chair model', and 'Chair id', along with 'Close' and 'Add' buttons.

1. IntelChair Online

2. +

3. Update

4. Change

5. Delete Chair

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Add a new Chair

Chair name

Chair company

Chair model

Chair id

Close Add

Users

1. Table showing all the users registered on the system. This users can login in the IntelChair app.
2. "Add User" allows to add a new user to the database, it can has permission to use the dashboard by selecting the "Administrator" checkbox in the displayed form..

The screenshot displays the 'Users' management interface. At the top right, there is a notification icon with '3+' and an 'Admin' button with a gear icon. The main section is titled 'Users' and contains a table of registered users. Above the table, there is a 'Show' dropdown set to '10' entries and a 'Search:' input field. The table has columns for 'Name', 'Username', 'E-mail', and 'Age'. One user is listed: Fabio Alves with username fmc Alves and email fabioalves98@ua.pt. Below the table, it says 'Showing 1 to 1 of 1 entries' and has 'Previous', '1', and 'Next' navigation buttons. At the bottom, there are three buttons: 'Add User' (green), 'Update User' (yellow), and 'Remove User' (red). A modal window titled 'Add a new User' is open, showing input fields for First Name, Last Name, Username, Password, E-mail, and Age, along with an 'Administrator' checkbox. At the bottom of the modal are 'Close' and 'Add' buttons. Red arrows with numbers 1 through 4 point to specific elements: 1 points to the 'Users' header, 2 points to the 'Add User' button, 3 points to the 'Update User' button, and 4 points to the 'Remove User' button.

Users

3+ Admin

Users

Show 10 entries Search:

Name	Username	E-mail	Age
Fabio Alves	fmc Alves	fabioalves98@ua.pt	20

Showing 1 to 1 of 1 entries Previous 1 Next

Add User Update User Remove User

Add a new User

First Name

Last Name

Username

Password

E-mail

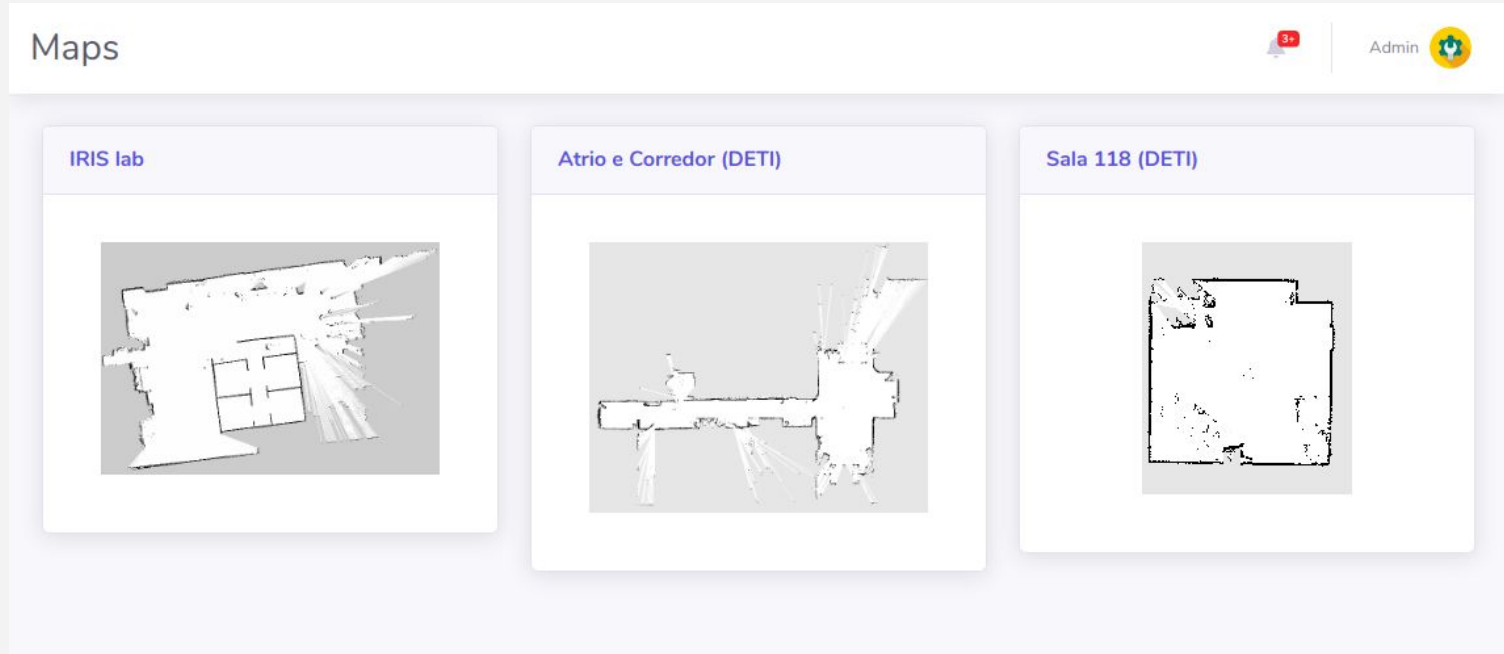
Age

☐ Administrator

Close Add

1. Table showing all the users registered on the system. This users can login in the IntelChair app.
2. "Add User" allows to add a new user to the database, it can has permission to use the dashboard by selecting the "Administrator" checkbox in the displayed form..
3. Allows to search by an existent user and update his information.
4. Allows to remove an existent user by username.

Maps



In the “Maps” section is displayed all the mapped places currently on the system database.