



Bionic Cloud User Interface

User manual

Spring 2018

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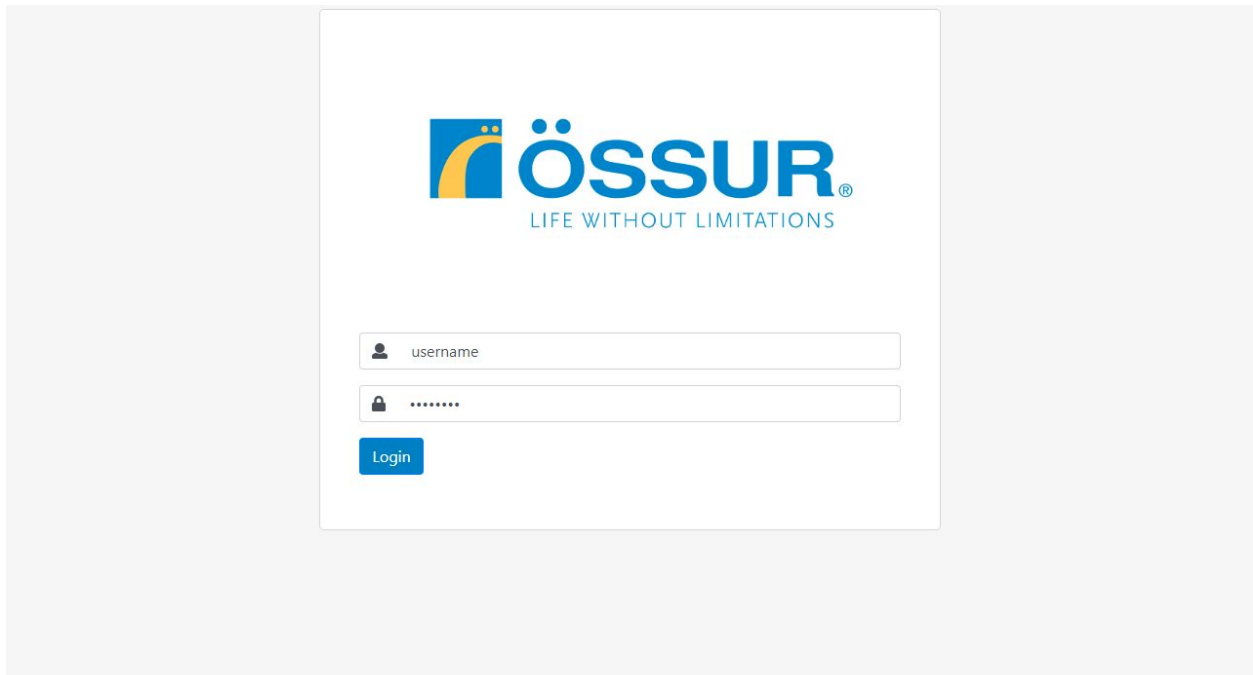
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1. Customer users



1.1 Login

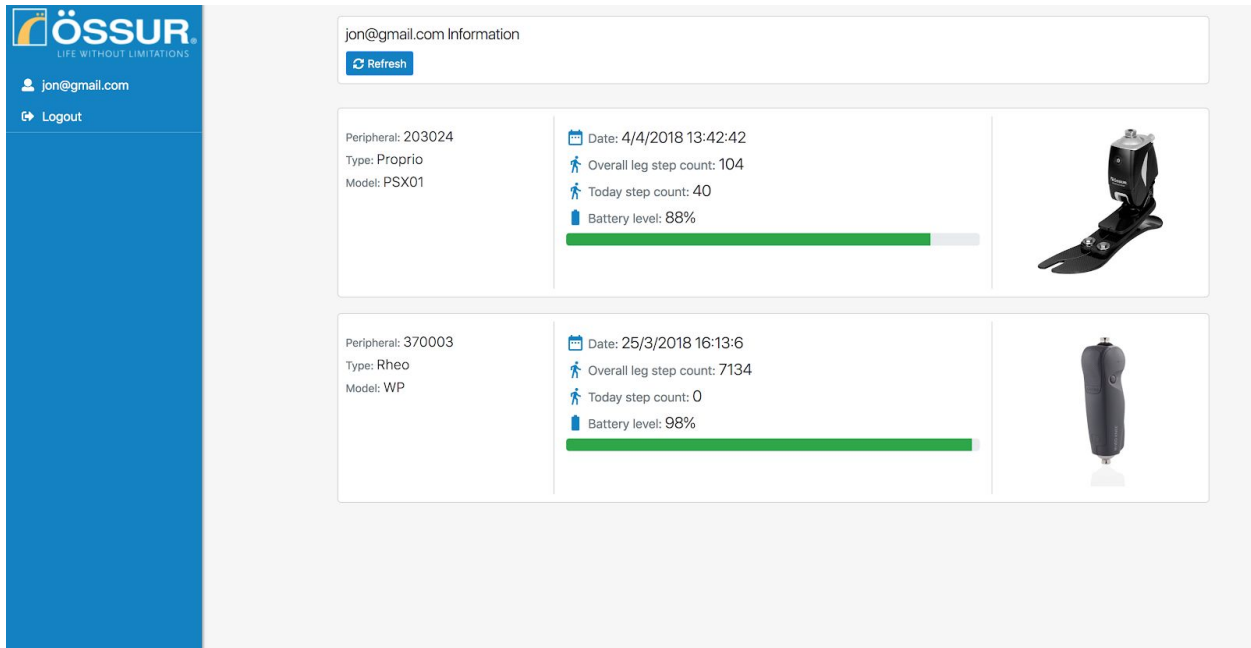
A screenshot of the Össur login page. At the top center is the Össur logo with the tagline "LIFE WITHOUT LIMITATIONS". Below the logo are two input fields: the first is labeled "username" and the second is a password field with masked characters. A blue "Login" button is positioned below the password field. The entire form is centered on a light gray background.

To use the system you must log in.

Here you type in your user name and password and click Login

If you are prompted with an error you may have enter your credentials incorrectly.

1.2 Dashboard



The dashboard features a blue sidebar on the left with the ÖSSUR logo and the tagline "LIFE WITHOUT LIMITATIONS". Below the logo, the user's email "jon@gmail.com" and a "Logout" button are visible. The main content area is white and contains a "jon@gmail.com Information" section with a "Refresh" button. Below this, there are two device status cards. The first card is for a "Proprio" device (Peripheral: 203024, Model: PSX01) with a date of 4/4/2018 13:42:42, an overall step count of 104, a today step count of 40, and a battery level of 88%. The second card is for a "Rheo" device (Peripheral: 370003, Model: WP) with a date of 25/3/2018 16:13:6, an overall step count of 7134, a today step count of 0, and a battery level of 98%. Each card includes a small image of the respective prosthetic device.

Now you have arrived at your dashboard

Here you can see the status of your prosthetic

You can see

- Total step count for your device
- Step count for the current day
- Battery status
- Picture of the device
- Device type name
- Device model name
- Device Id

2. Admin and R&D users



2.1 Login

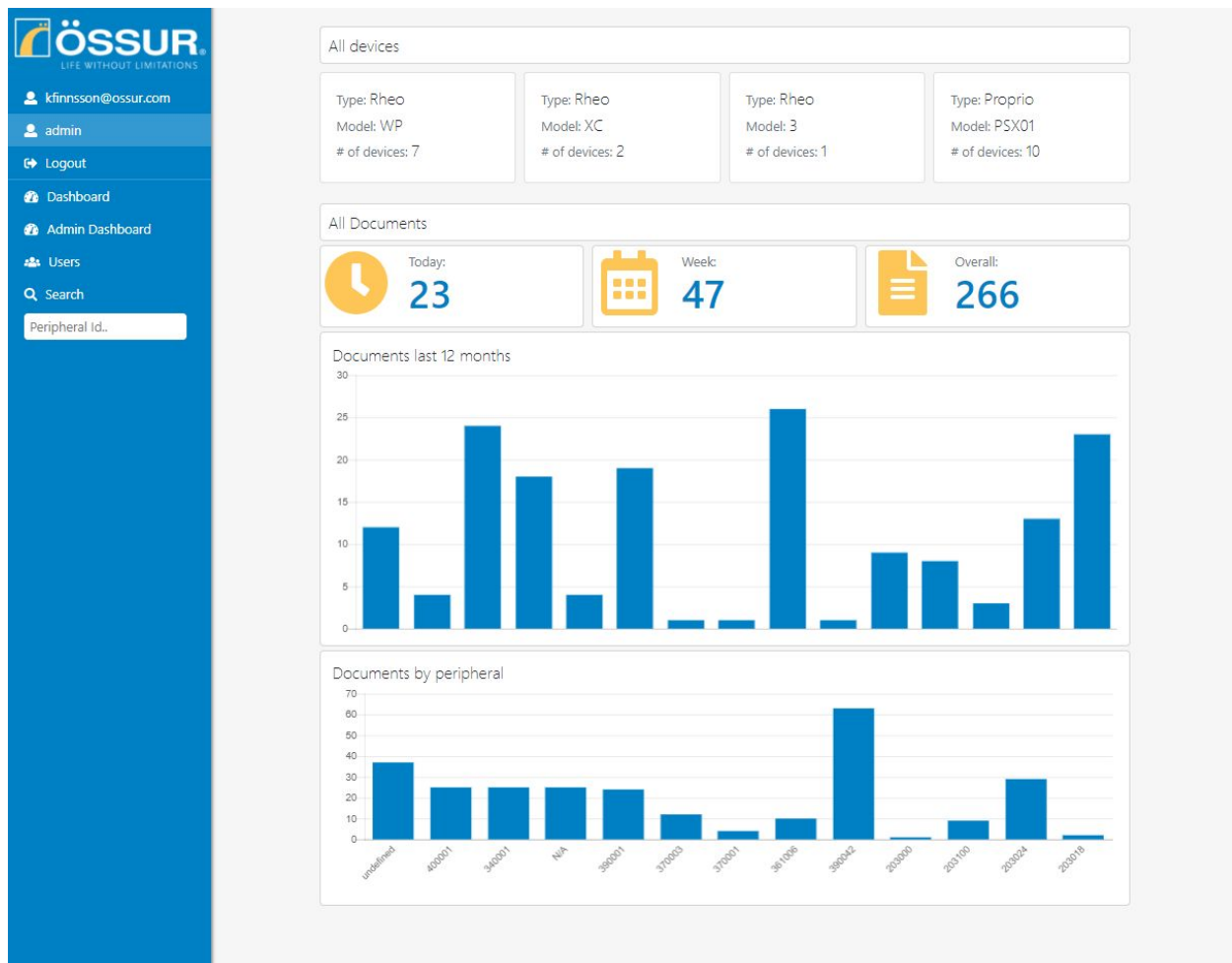
A screenshot of the ÖSSUR login interface. At the top center is the ÖSSUR logo, which includes a stylized blue and yellow 'O' icon followed by the text 'ÖSSUR' in blue and 'LIFE WITHOUT LIMITATIONS' in a smaller blue font below it. Below the logo are two input fields: the first is labeled 'username' and has a person icon on the left; the second is for a password, indicated by a lock icon and a series of dots. Below these fields is a blue 'Login' button.

To use the system you must log in.

Here you type in your user name and password and click Login

If you are prompted with an error you may have enter your credentials incorrectly.

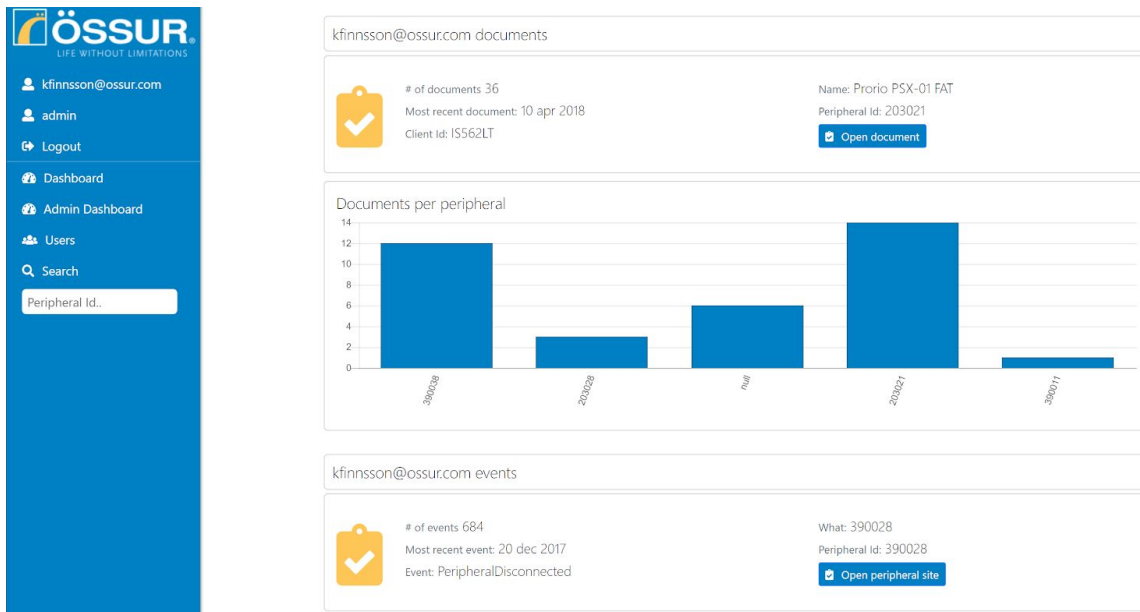
2.2 Admin Dashboard



Here you can see information about the system. You can see how many documents and variables are entering the system the following day and week. You can also see how many documents exist for each peripheral.

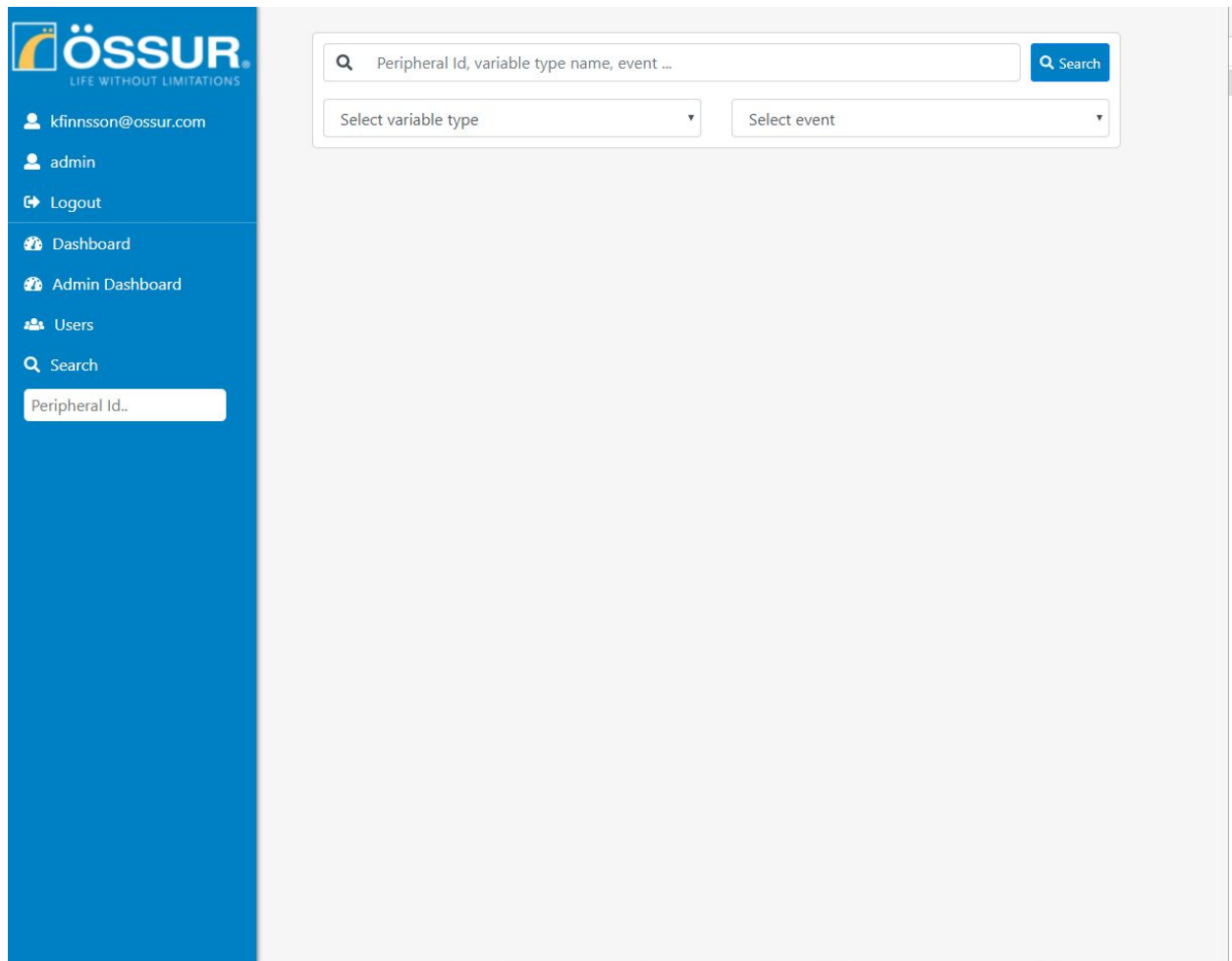
You can always use the search function to find new variables in the search function on the left.

2.3 R&D Dashboard



If you are R&D user you will only see data relevant to you on the dashboard.

2.3 Search Filtering



Here you can get a list of all variables and events in the system and search for them.

You can also search using the search function that has an auto complete feature. You can search for peripheral IDs, variables and events.

The screenshot displays the ÖSSUR system interface. On the left is a blue sidebar with the ÖSSUR logo and tagline 'LIFE WITHOUT LIMITATIONS'. Below the logo, the sidebar lists user information: 'kfinnsson@ossur.com', 'admin', and a 'Logout' button. Further down are navigation links for 'Dashboard', 'Admin Dashboard', and 'Users', followed by a 'Search' icon and a search input field containing 'Peripheral Id..'. The main content area features a search bar with the placeholder text 'Peripheral Id, variable type name, event ...' and a 'Search' button. Below the search bar is a dropdown menu with a list of variables. The first item is 'LEG_STEP_COUNT_TODAY', which is highlighted in blue. Other variables include 'LEG_STANCE_TIME_UPSTAIRS_AVERAGE_SLR', 'LEG_STANCE_TIME_WALK_AVERAGE', 'LEG_STANCE_TIME_WALK_AVERAGE_SLR', 'LEG_STANCE_TIME_WALK_RATIO', 'LEG_STANCE_TIME_WALK_RATIO_AVERAGE', 'LEG_STEP_COUNT', 'LEG_STEP_COUNT_DOWNSTAIRS', 'LEG_STEP_COUNT_DOWNSTAIRS_SLR', 'LEG_STEP_COUNT_IN_STAIRS', 'LEG_STEP_COUNT_IN_STAIRS_SLR', 'LEG_STEP_COUNT_LAST_12_MONTHS', 'LEG_STEP_COUNT_LAST_24_HOURS', 'LEG_STEP_COUNT_LAST_30_DAYS', 'LEG_STEP_COUNT_SLR', 'LEG_STEP_COUNT_THIS_MONTH', 'LEG_STEP_COUNT_THIS_WEEK', 'LEG_STEP_COUNT_THIS_YEAR', 'LEG_STEP_COUNT_UPSTAIRS', and 'LEG_STEP_COUNT_UPSTAIRS_SLR'. To the right of the dropdown menu is a 'Select event' dropdown menu.

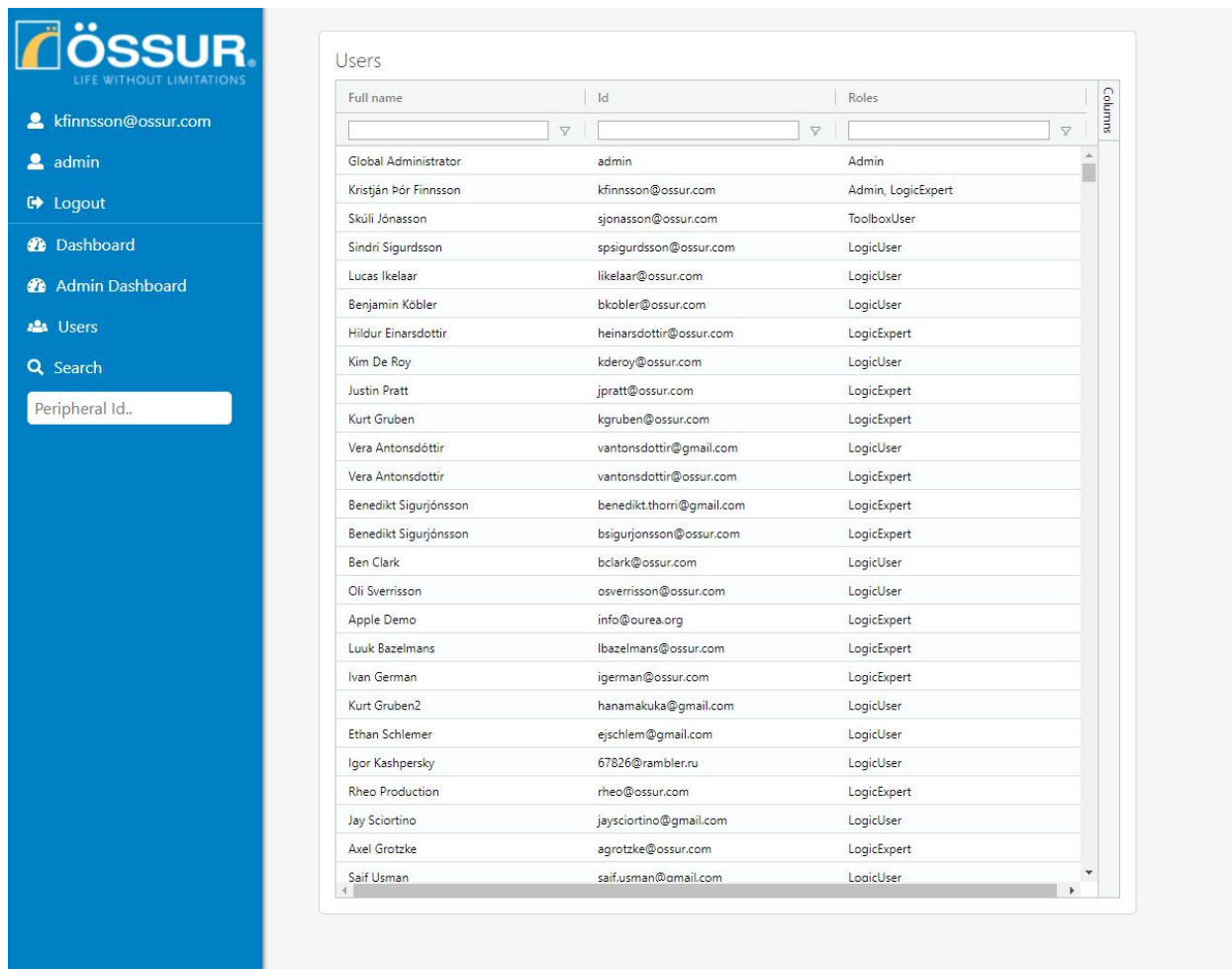
Here you can see all the variables that are in the system.

The screenshot shows the ÖSSUR web application interface. On the left is a blue sidebar with the ÖSSUR logo and navigation links: kfinnsson@ossur.com, admin, Logout, Dashboard, Admin Dashboard, Users, and Search. The main content area has a search bar with the text 'Peripheral Id, variable type name, event ...'. Below the search bar, 'LEG_STEP_COUNT_TODAY' is selected in a dropdown menu, and 'Select event' is shown in another dropdown. The variable 'LEG_STEP_COUNT_TODAY' is displayed, with an 'Export to CSV' button and a 'Select date range...' input. The 'Items per page' is set to 20. A table lists 20 entries for the variable, each with a 'Peripheral' button, a date, a Peripheral Id (203024), the variable name, and a value ranging from 21 to 40. At the bottom right, it shows '1 to 20 of 274' and 'Page 1 of 14'.

Peripheral Page	Date	Peripheral Id	Variable	Value
Peripheral	2018-05-04 13:42:42	203024	LEG_STEP_COUNT_T...	40
Peripheral	2018-05-04 13:42:37	203024	LEG_STEP_COUNT_T...	39
Peripheral	2018-05-04 13:42:37	203024	LEG_STEP_COUNT_T...	38
Peripheral	2018-05-04 13:42:36	203024	LEG_STEP_COUNT_T...	37
Peripheral	2018-05-04 13:42:35	203024	LEG_STEP_COUNT_T...	36
Peripheral	2018-05-04 13:42:34	203024	LEG_STEP_COUNT_T...	35
Peripheral	2018-05-04 13:41:38	203024	LEG_STEP_COUNT_T...	34
Peripheral	2018-05-04 13:41:38	203024	LEG_STEP_COUNT_T...	33
Peripheral	2018-05-04 13:41:36	203024	LEG_STEP_COUNT_T...	32
Peripheral	2018-05-04 13:41:35	203024	LEG_STEP_COUNT_T...	31
Peripheral	2018-05-04 13:39:58	203024	LEG_STEP_COUNT_T...	30
Peripheral	2018-05-04 13:39:55	203024	LEG_STEP_COUNT_T...	29
Peripheral	2018-05-04 13:39:53	203024	LEG_STEP_COUNT_T...	28
Peripheral	2018-05-04 13:39:52	203024	LEG_STEP_COUNT_T...	27
Peripheral	2018-05-04 13:39:51	203024	LEG_STEP_COUNT_T...	26
Peripheral	2018-05-04 13:39:49	203024	LEG_STEP_COUNT_T...	25
Peripheral	2018-05-04 13:39:49	203024	LEG_STEP_COUNT_T...	24
Peripheral	2018-05-04 13:39:47	203024	LEG_STEP_COUNT_T...	23
Peripheral	2018-05-04 13:39:43	203024	LEG_STEP_COUNT_T...	22
Peripheral	2018-05-04 13:39:42	203024	LEG_STEP_COUNT_T...	21

Here you can see a variable called LEG_STEP_COUNT_TODAY that has been selected from the list. You will then see all LEG_STEP_COUNT_TODAY variables in the system and detailed information about them. If you click the peripheral button of a certain variable you will be taken to the peripheral that the variable belongs to..

2.5 User List



The screenshot shows the ÖSSUR user management interface. The left sidebar contains the following navigation items:

- Profile: kfinnsson@ossur.com
- admin
- Logout
- Dashboard
- Admin Dashboard
- Users
- Search
- Peripheral Id.

The main content area displays a table titled "Users" with the following columns: Full name, Id, and Roles. The table contains the following data:

Full name	Id	Roles
Global Administrator	admin	Admin
Kristján Þór Finnsson	kfinnsson@ossur.com	Admin, LogicExpert
Skúli Jónasson	sjonasson@ossur.com	ToolboxUser
Sindri Sigurdsson	spsigurdsson@ossur.com	LogicUser
Lucas Ikelaar	likelaar@ossur.com	LogicUser
Benjamin Köbler	bkobler@ossur.com	LogicUser
Hildur Einarsdóttir	heinarsdottir@ossur.com	LogicExpert
Kim De Roy	kderoy@ossur.com	LogicUser
Justin Pratt	jpratt@ossur.com	LogicExpert
Kurt Gruben	kgruben@ossur.com	LogicExpert
Vera Antonsdóttir	vantonsdottir@gmail.com	LogicUser
Vera Antonsdóttir	vantonsdottir@ossur.com	LogicExpert
Benedikt Sigurjónsson	benedikt.thorri@gmail.com	LogicExpert
Benedikt Sigurjónsson	bsigurjonsson@ossur.com	LogicExpert
Ben Clark	bclark@ossur.com	LogicUser
Oli Sverrisson	osverrisson@ossur.com	LogicUser
Apple Demo	info@ourea.org	LogicExpert
Luuk Bazelmans	lbazelmans@ossur.com	LogicExpert
Ivan German	igerman@ossur.com	LogicExpert
Kurt Gruben2	hanamakuka@gmail.com	LogicUser
Ethan Schlemmer	ejschlem@gmail.com	LogicUser
Igor Kashpersky	67826@rambler.ru	LogicUser
Rheo Production	rheo@ossur.com	LogicExpert
Jay Sciortino	jaysciortino@gmail.com	LogicUser
Axel Grotzke	agrotzke@ossur.com	LogicExpert
Saif Usman	saif.usman@gmail.com	LogicUser

This window is only available to admins. It's a list of all users in the system. Their name, email and role.

2.6 The Peripheral window

The screenshot displays the ÖSSUR web interface. On the left is a blue sidebar with the ÖSSUR logo and navigation menu items: kfinnsson@ossur.com, admin, Logout, Dashboard, Admin Dashboard, Users, Search, and a search input field containing 'Peripheral Id.'. The main content area features a search bar with the text 'Peripheral Id, variable type name, event ...' and a 'Search' button. Below the search bar are two dropdown menus: 'Select variable type' and 'Select event'. A 'Refresh' button is positioned above the main data section. The data section includes: Peripheral ID: 370003, Type: Rho, Model: WP, Variables for this device: 4850, Out-of-range variables: 1343, Date: 25/4/2018, Time: 16:12:30, Battery level: 98% (with a green progress bar), and Leg step count: 7134 (with a person icon). To the right is an image of the Rho device. Below this is a 'Step count info' section with three cards: 'Today: 0', 'Week: 0', and 'Total: 85557'. At the bottom of this section are three tabs: 'Variables', 'Documents', and 'Events'. A toggle switch is set to 'All variables'. Below the toggle is a table with columns: Type, Date, Value, Min Value, and Max Value. The table contains the following data:

Type	Date	Value	Min Value	Max Value
> BASE_ACCELEROMETER_X (2140)	2018-04-25T16:15:...	-114	0	2147483647
> BASE_GYROSCOPE_X (2441)	2018-04-25T16:15:...	577	-2147483648	2147483647
> LEG_STEP_COUNT_SLR (10)	2018-04-25T16:13:...	6	0	4294967295
> LEG_STEP_COUNT (12)	2018-04-25T16:13:...	7,134	0	4294967295
> LEG_STRIDE_TIME (11)	2018-04-25T16:13:...	3,925	0	3000
> LEG_SWING_TIME_WALK_RATIO (11)	2018-04-25T16:13:...	1	0	100
> LEG_STANCE_TIME_WALK_RATIO (10)	2018-04-25T16:13:...	99	0	100
> BASE_BATTERY_LEVEL (55)	2018-04-25T16:12:...	98	0	100


This is what you will see after you search for a specific peripheral. There you'll find detailed information belonging to that peripheral. Below the detail section you'll find a list of all variables, documents and events that are associated with this peripheral. You can filter the results in the table as needed. On this page you can see:

- Peripheral Id
- Device type
- Device model
- How many variables belong to the device.
- How many anomalies are associated with the device.
- Total step count of device
- Battery status of device
- Device Image
- Step count for the current day
- Step count for the passing week
- Events
- Documents

Refresh

Peripheral ID: 370003
 Type: Rheo
 Model: WP
 Variables for this device: 4850
 Out-of-range variables: 1343

Date: 25/4/2018
 Time: 16:12:30
 Battery level: 98%
 Leg step count: 7134



Step count info

Today: 0 Week: 0 Total: 85557

Variables Documents Events

All variables Only Anomalies

Type	Date	Value	Min Value	Max Value	Columns
> BASE_ACCELEROMETER_X (1335)	2018-04-25T16:15:...	-114	0	2147483647	
> LEG_STRIDE_TIME (6)	2018-04-25T16:13:...	3,925	0	3000	
BASE_FEEDBACK_SOUND_PITCH_LEVEL	2018-02-14T11:27:...	0	1	3	
BASE_FEEDBACK_MODE	2018-02-14T11:27:...	0	1	3	

When viewing a peripheral with the variables tab selected you can click on "Only Anomalies" and see all variables that are out of range.