

Quick User Manual  
**Cloud Services  
Web App**

2023/02/08

← → ⌂ csmart-digit-web-production.up.railway.app/#/login

CSMART DIGIT

Cloud Services

Sample Name  
No sample selected

Device ID  
No device selected

AI Model  
No AI Model selected

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## Login

Welcome to Csmart Cloud Service

E-mail address

Password

[Forgot your password?](#)

Login

# Cloud Services Login

The Cloud Service is a centralized data repository. This functionality facilitates the efficient storage and sharing of information.

Before entering, users are directed to a login screen, where they must enter their email address and password.

For information on obtaining these credentials, please contact:

**[grading@csmart.ai](mailto:grading@csmart.ai)**

Cloud Services Home

Cloud Services / Home

Welcome, Francisco Massucci Silveira! MASTER ADMIN

Csmart Coffee Technologies S.A.

General Statistics

 <b>34,636</b> Stored Images	 <b>16,958.1</b> Estimated Bags	 <b>46.9%</b> MTGB
 <b>38.1%</b> Avg. Total Defect	 <b>7.5%</b> Avg. Primary Defect	 <b>30.4%</b> Avg. Secondary Defect
 <b>0.2%</b> Avg. Foreign Matter	 <b>13.6%</b> Average Entropy	

Sample Name: No sample selected | Device ID: No device selected | AI Model: No AI Model selected

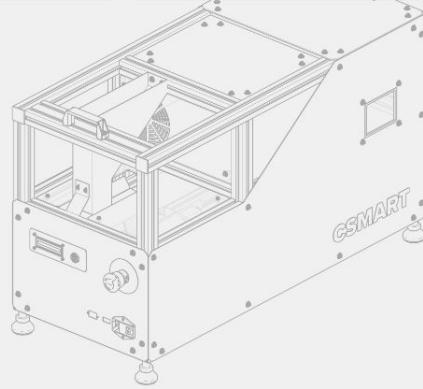
Francisco Massucci Silveira (FS) 

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- Devices
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- Register User
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- Edit Company
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The “Home” section provides a comprehensive dashboard with information about the devices, users, analytics, and AI models, as well as a summary of relevant information stored in the company’s database.

Click on the cards to access the information, or use the sidebar menu.

# Cloud Services Devices

The 'Devices' section displays information about the devices currently in use by the current company, including the number of analyses generated by each one, as well as the number of users operating them.

Sample Name  
No sample selected

Device ID  
No device selected

AI Model  
No AI Model selected

Francisco Massucci Silveira

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Cloud Services / Devices List

## Device List

<input type="checkbox"/>	Device	Operating Users	Number of Analysis	Created At	Actions
<input type="checkbox"/>	DESKTOP-67LS1AD	1	1	2024/01/13	
<input type="checkbox"/>	DESKTOP-8CTMHF6	2	20	2024/01/09	
<input type="checkbox"/>	DESKTOP-R6H6P0L	2	15	2024/01/09	
<input type="checkbox"/>	Nicolas	2	2	2024/02/06	

0 of 4 row(s) selected

rows per page: 20

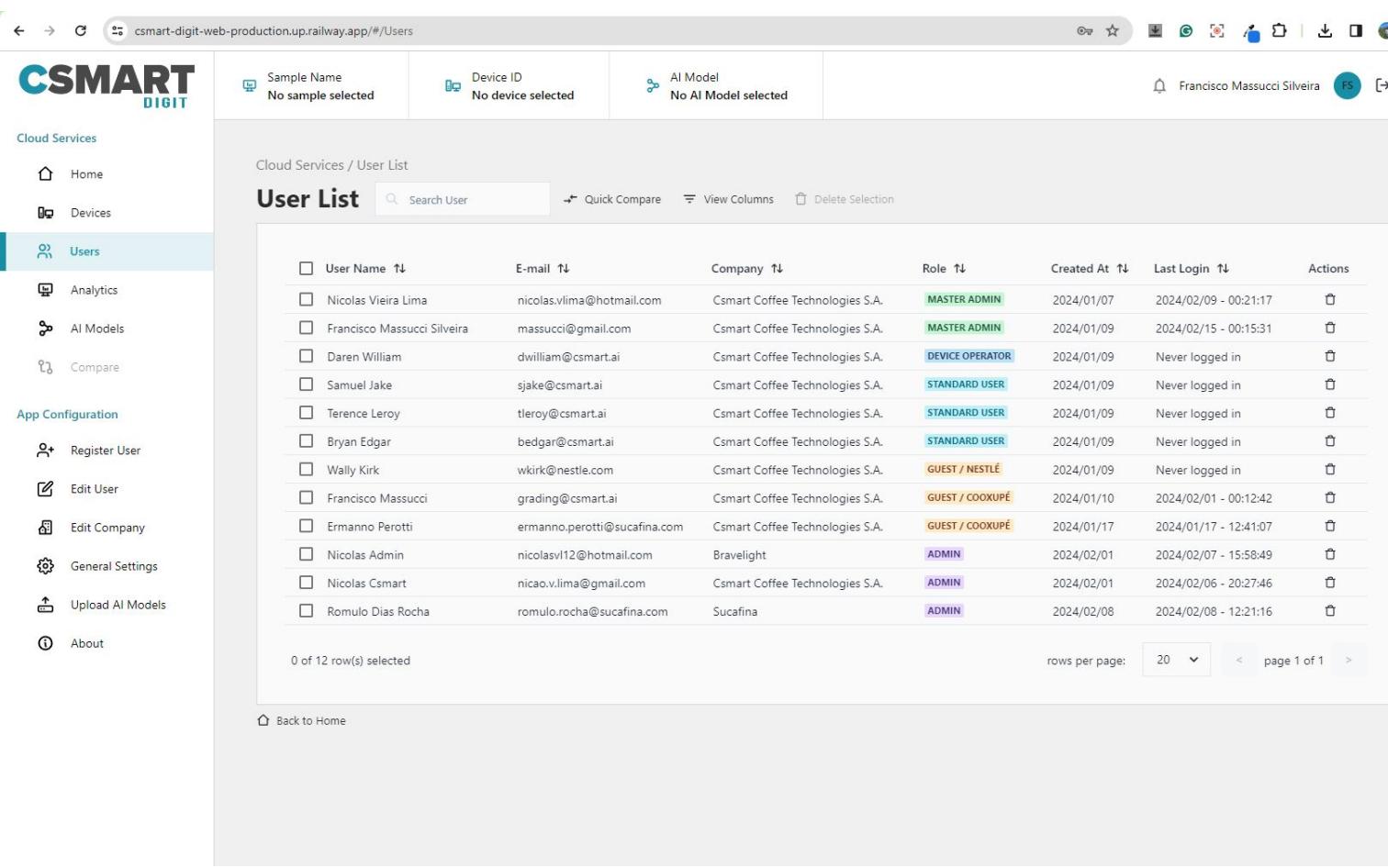
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# Cloud Services Users

The 'Users' section provides pertinent information about each individual user and their permissions within the system, listed under the 'Role' column.

Please refer to the permissions table at the end of this document for a thorough understanding of the system's permissions.



The screenshot shows the 'User List' page of the CSMART DIGIT Cloud Services application. The page includes a header with filters for Sample Name, Device ID, and AI Model, and a user profile for Francisco Massucci Silveira. The main content is a table listing 12 users with columns for User Name, E-mail, Company, Role, Created At, Last Login, and Actions. The table shows users from Csmart Coffee Technologies S.A. and guest users from Nestlé and Sucafina. The 'Actions' column contains icons for each user. At the bottom, there are pagination controls for rows per page (20) and page 1 of 1.

User Name	E-mail	Company	Role	Created At	Last Login	Actions
Nicolas Vieira Lima	nicolas.vlima@hotmail.com	Csmart Coffee Technologies S.A.	MASTER ADMIN	2024/01/07	2024/02/09 - 00:21:17	
Francisco Massucci Silveira	massucci@gmail.com	Csmart Coffee Technologies S.A.	MASTER ADMIN	2024/01/09	2024/02/15 - 00:15:31	
Daren William	dwilliam@csmart.ai	Csmart Coffee Technologies S.A.	DEVICE OPERATOR	2024/01/09	Never logged in	
Samuel Jake	sjake@csmart.ai	Csmart Coffee Technologies S.A.	STANDARD USER	2024/01/09	Never logged in	
Terence Leroy	tleroy@csmart.ai	Csmart Coffee Technologies S.A.	STANDARD USER	2024/01/09	Never logged in	
Bryan Edgar	bedgar@csmart.ai	Csmart Coffee Technologies S.A.	STANDARD USER	2024/01/09	Never logged in	
Wally Kirk	wkirk@nestle.com	Csmart Coffee Technologies S.A.	GUEST / NESTLÉ	2024/01/09	Never logged in	
Francisco Massucci	grading@csmart.ai	Csmart Coffee Technologies S.A.	GUEST / COOXUPÉ	2024/01/10	2024/02/01 - 00:12:42	
Ermanno Perotti	ermanno.perotti@sucafina.com	Csmart Coffee Technologies S.A.	GUEST / COOXUPÉ	2024/01/17	2024/01/17 - 12:41:07	
Nicolas Admin	nicolasv12@hotmail.com	Bravelight	ADMIN	2024/02/01	2024/02/07 - 15:58:49	
Nicolas Csmart	nicao.v.lima@gmail.com	Csmart Coffee Technologies S.A.	ADMIN	2024/02/01	2024/02/06 - 20:27:46	
Romulo Dias Rocha	romulo.rocha@sucafina.com	Sucafina	ADMIN	2024/02/08	2024/02/08 - 12:21:16	

0 of 12 row(s) selected

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# Cloud Services Analytics

Cloud Services / Analytics

## Analysis List

<input type="checkbox"/>	Item <span>↑↓</span>	Sample Name <span>↑↓</span>	Created At <span>↑↓</span>	Defects <span>↑↓</span>	Primary <span>↑↓</span>	Secondary <span>↑↓</span>	F. M. <span>↑↓</span>	Color <span>↑↓</span>	Images <span>↑↓</span>	Grade <span>↑↓</span>	Group <span>↑↓</span>	Status <span>↑↓</span>	Actions		
<input type="checkbox"/>	23	Black	27/10/2022	99.37%	93.08%	6.29%	0.00%	<span style="background-color: #000000; color: black;">#000000</span>	159	Tipo 8	Nestlé	<span>▼</span>	Offer	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	33	Sour	27/10/2022	93.23%	54.17%	39.06%	0.00%	<span style="background-color: #808080; color: black;">#808080</span>	192	Tipo 8	None	<span>▼</span>	None	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	32	Sour	27/10/2022	99.48%	1.56%	97.92%	0.00%	<span style="background-color: #808080; color: black;">#808080</span>	192	Tipo 7/8	None	<span>▼</span>	None	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	36	Sour-Bravelight	27/10/2022	93.23%	54.17%	39.06%	0.00%	<span style="background-color: #808080; color: black;">#808080</span>	192	Tipo 8	None	<span>▼</span>	None	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	9	Defeitos	02/03/2023	65.25%	16.52%	48.55%	0.18%	<span style="background-color: #808080; color: black;">#808080</span>	1102	Tipo 8	Minasul	<span>▼</span>	Refused	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	2	natural_bourbon	14/12/2023	14.41%	11.14%	3.28%	0.00%	<span style="background-color: #808080; color: black;">#808080</span>	1221	Tipo 6	None	<span>▼</span>	Landed	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	22	rejeito	20/09/2023	57.14%	14.97%	41.50%	0.68%	<span style="background-color: #808080; color: black;">#808080</span>	147	Tipo 8	Cooxupé	<span>▼</span>	Landed	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	6	COSTA_1881_ESPECIAL	26/09/2023	20.58%	0.73%	19.85%	0.00%	<span style="background-color: #808080; color: black;">#808080</span>	685	Tipo 6	None	<span>▼</span>	Offer	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	5	TesteClassificacao	24/07/2023	41.58%	2.41%	39.06%	0.11%	<span style="background-color: #808080; color: black;">#808080</span>	873	Tipo 7	Company	<span>▼</span>	Offer	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	26	LOTE_GR55_TRUSTCOFFEES	16/10/2023	23.87%	4.71%	19.16%	0.00%	<span style="background-color: #808080; color: black;">#808080</span>	595	Tipo 6	Minasul	<span>▼</span>	Refused	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	3	Catucai Yellow2	29/11/2022	18.42%	2.31%	16.00%	0.10%	<span style="background-color: #808080; color: black;">#808080</span>	1944	Tipo 6/7	Company	<span>▼</span>	OK	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	13	TESTE_MOKA	21/08/2023	2.00%	0.00%	2.00%	0.00%	<span style="background-color: #808080; color: black;">#808080</span>	1352	Tipo 2	Company	<span>▼</span>	Refused	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	18	TESTE_DINO_MOKA	21/08/2023	1.11%	0.00%	1.11%	0.00%	<span style="background-color: #808080; color: black;">#808080</span>	1352	Tipo 2	Starbuck	<span>▼</span>	Refused	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	31	foxTeste	26/09/2023	2.24%	0.37%	1.31%	0.56%	<span style="background-color: #808080; color: black;">#808080</span>	535	Tipo 4	None	<span>▼</span>	Aprovac	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	15	fox	26/09/2023	2.24%	0.37%	1.31%	0.56%	<span style="background-color: #808080; color: black;">#808080</span>	535	Tipo 4	Company	<span>▼</span>	Refused	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	8	TribodaCafeina_Lote325_23	23/08/2023	7.38%	0.28%	7.10%	0.00%	<span style="background-color: #808080; color: black;">#808080</span>	718	Tipo 4/5	Starbuck	<span>▼</span>	OK	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	16	CAFE_RESP_LOTE21045	23/08/2023	17.54%	1.10%	16.44%	0.00%	<span style="background-color: #808080; color: black;">#808080</span>	724	Tipo 6	Company	<span>▼</span>	OK	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	30	LOTE_1752_23_CAFEZAL_U97C	16/10/2023	17.34%	0.90%	16.44%	0.00%	<span style="background-color: #808080; color: black;">#808080</span>	444	Tipo 6	None	<span>▼</span>	Aprovac	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	19	2002897	04/08/2023	20.35%	1.57%	15.46%	3.32%	<span style="background-color: #808080; color: black;">#808080</span>	1145	Tipo 7	Nestlé	<span>▼</span>	Refused	<span>▼</span>	<span>trash</span>
<input type="checkbox"/>	29	L134778_U97C	20/10/2023	48.44%	3.41%	44.95%	0.07%	<span style="background-color: #808080; color: black;">#808080</span>	1377	Tipo 7	None	<span>▼</span>	Refused	<span>▼</span>	<span>trash</span>

The 'Analytics' section displays the most relevant information about individual analyses.

Future improvements will enable the visualization of individual seeds and comparison of samples, leveraging more information already stored in the database.

The 'Groups' and 'Status' fields are intended for user input.

Specifically, the 'Group' column is linked to guest permissions for system access.

# Cloud Services AI Models

The "AI Models" section provides information on the models available for users to download and use for analysis classification.

New models uploaded to the system become readily accessible, removing the necessity for direct requests through email or other channels.

Sample Name  
No sample selected

Device ID  
No device selected

AI Model  
No AI Model selected

Francisco Massucci Silveira

Cloud Services / AI Models

## Ai List

Search Model

Quick Compare

View Columns

Delete Selection

<input type="checkbox"/> Model Name ↑	Created At ↑	Method ↑	Accuracy ↑	Type ↑	Classes ↑	Species ↑	Processing ↑	Origin ↑	Actions
<input type="checkbox"/> 224_MCL_RNXT_ARA_BRA_MIXEDV4_U97C	October/2023	NY/COB	97.00%	Multiclass	Black, Broken, Floater, Fox Bean, Husk, Immature, Insect Dam., Ok, Parchment, Pod, Rocks, Shell, Sour	Arabica	Mixed	Brazil	
<input type="checkbox"/> 224_MCL_RNXT_ARA_BRA_MIXEDPROCESSINGV4_U97B	October/2023	NY/COB	97.00%	Multiclass	Black, Broken, Floater, Fox Bean, Husk, Immature, Insect Dam., Ok, Parchment, Pod, Rocks, Shell, Sour	Arabica	Mixed	Brazil	
<input type="checkbox"/> 224_MCL_RNXT_ARA_EAF_WASHEDV0_F91	November/2023	SCA	94.80%	Multiclass	Broken, Floater, Foreign Matter, Full Black, Full Sour, Fungus, Husk, Immature, Ok, Parchment, Partial Black, Partial Sour, Pod, Severe Insect, Shell, Slight Insect, Whitered	Arabica	Washed	East Africa	
<input type="checkbox"/> 224_MCL_RNXT_CAN_VNM_NATV00_D86	September/2023	Unknown	88.60%	Multiclass	Broken, Brown, Floater, FM, Fragment, Full Black, Immature, Insect Dam., Moldy, Ok, Pod	Canephora	Mixed	Vietnam	

0 of 4 row(s) selected

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# Cloud Services Register Users

The 'Register User' feature allows admins to create new users. To do this, it is necessary to fill in the required fields and define the permission (role) granted to the new user.

← → ⌂ csmart-digit-web-production.up.railway.app/#/RegisterUser

CSMART DIGIT

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Sample Name  
No sample selected

Device ID  
No device selected

AI Model  
No AI Model selected

Francisco Massucci Silveira

App Configuration / Register User

## Register User

Full Name

Email

Company [Enter New](#)

Csmart Coffee Technologies S.A. [▼](#)

Role

Device Operator [▼](#)

[Register New User](#)

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# Cloud Services

## Edit Users

← → ⌂ csmart-digit-web-production.up.railway.app/#/EditUser

Sample Name  
No sample selected

Device ID  
No device selected

AI Model  
No AI Model selected

Francisco Massucci Silveira FS ⌂

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App Configuration / Edit User

### Edit User

Full Name  
Francisco Massucci Silveira

Email  
massucci@gmail.com

Company  
Csmart Coffee Technologies S.A.

Role  
Master Admin

Password  
.....

Save Edit

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The 'Edit User' section is intended solely for updating the password, which is personal information. All other fields are generated during the registration phase by the company's admin.

# Cloud Services

## Edit Company

Cloud Services

Sample Name  
No sample selected

Device ID  
No device selected

AI Model  
No AI Model selected

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### Edit Company

**CSMART**  
COFFEE TECHNOLOGIES SA

**Csmart Coffee Technologies S.A.**

Street Address	City
Av. Alan Turing, 776 - Sala 03	Campinas
State/Province	Country
SP	Brazil
E-mail	Phone
grading@csmart.ai	+55 19 998267366

Upload Logo

Select Logo

Save Edit

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The 'Edit Company' section is designed to store information about the company, including its logo. The logo saved in this section will also appear in the Classification Report of the desktop version, provided the user is logged in when generating the reports.

Cloud Services General Settings

Sample Name: No sample selected

Device ID: No device selected

AI Model: No AI Model selected

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App Configuration / General Settings

## General Settings

Groups

Status

Create New Status

Order	Status
1	OK
2	Refused
3	Offer
4	Landed
5	Aprovado
6	Rejeitado

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The 'General Settings' section is designed to define fields utilized in other forms, including 'Groups' and 'Status'.

'Status' serves as an internal tag, used exclusively for categorizing samples for visualization.

'Groups' categorize samples into analysis groups and are also tied to guest user access. When creating a guest user, assigning a specific analysis group is required to determine the user's access permissions

## Permissions

Permissions	Admin	Device Operator	Standard User	Guest
Access Devices	✓	✓	✓	✗
Access Users	✓	✓	✓	✗
Access Analytics	✓	✓	✓	✓
Access Ai Models	✓	✓	✓	✓
Access Clusters	✓	✓	✓	✓
Access Register User	✓	✗	✗	✗
Access Edit User	✓	✓	✓	✓
Access General Settings	✓	✓	✗	✗
Delete Device	✗	✗	✗	✗
Delete User	✓	✗	✗	✗
Delete Analysis	✓	✓	✗	✗
Delete Ai Models	✗	✗	✗	✗
Change Group	✓	✓	✓	✗
Change Status	✓	✓	✓	✗
Create Company	✗	✗	✗	✗
Edit Company	✓	✗	✗	✗
Create Admin	✗	✗	✗	✗
Edit Password	✓	✓	✓	✓
Upload Analysis	✓	✓	✗	✗
Upload Ai Models	✗	✗	✗	✗
Download Ai Models	✓	✓	✗	✗

This table specifies the permissions for each user type, detailing their access and permitted actions within the software as described in the first column.



CSMART COFFEE TECHNOLOGIES SA

Francisco Massucci Silveira  
Founder | CTO

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