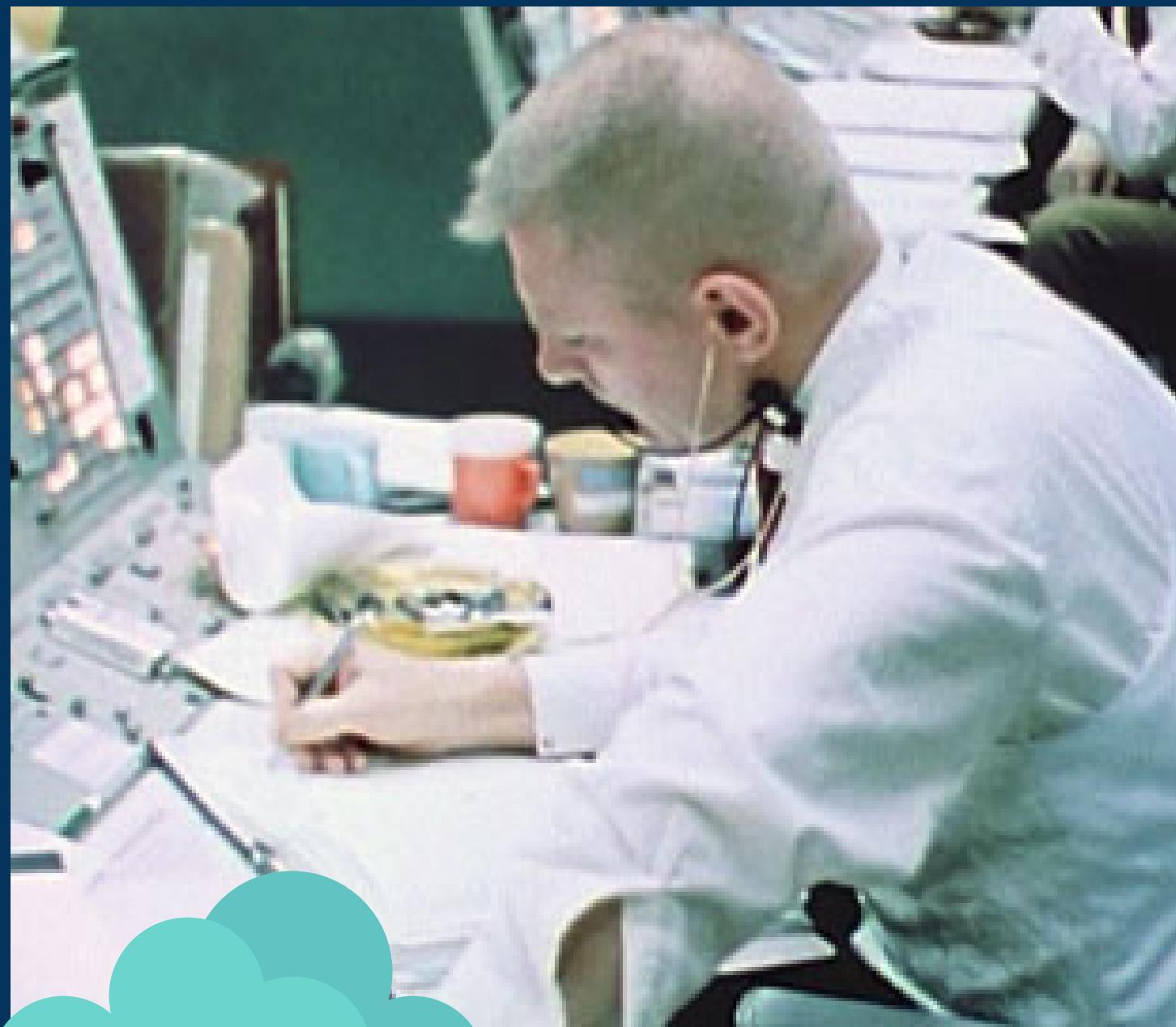


THE THIRTEEN
SPACE CLUSTER





Problemas

Como é feito atualmente?

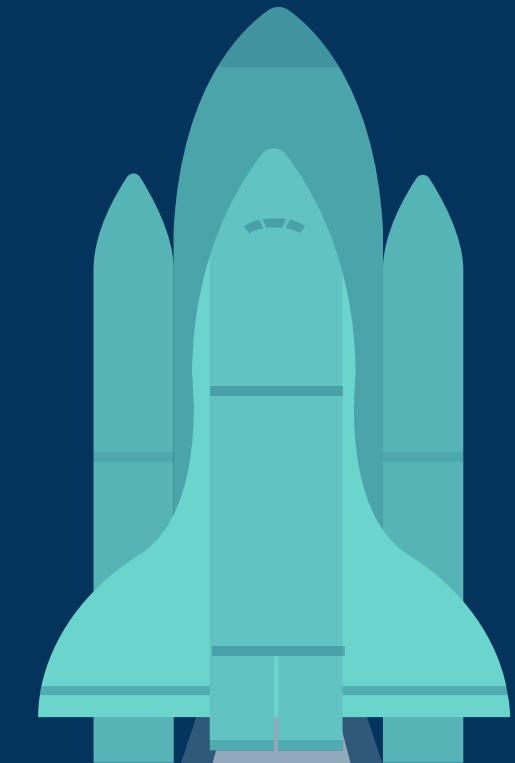
- Armazenamento de registros é feito de forma obsoleta
- Nenhuma integração imediata dos dados

**Suporte das missões em tempo real e
gravação a longo prazo**

Solução

**REVISÃO
EM TEMPO REAL**

**SIMULTANEAMENTE
COMPARA NOTAS
DURANTE OU DEPOIS DA MISSÃO**



Como funciona?



FRONT END

Design moderno e minimalista

BACKEND

Conexão com um banco de dados



Kristian
Engineer (Group 2)
[View profile](#)

Search Filter Mission 22AF-E My logs

John (Group 3) Posted data from Hubble 15:22 Crew called tower 16:18

Jack (Group 1) Arrived on moon 16:03 L33t Launched 16:10

Maria (Group 3) Marcus arrived. 15:20 Blue team arrived on moon 15:27

Julie (Group 3) Marcus arrived. 15:20 Here's some feedback... 15:22

Marcus (Group 3) We found water 13:20 I have arrived 14:52

Kristian (Group 2) Maria just called. 15:41 Connection ended. 15:45

Jean (Group 2) Marcus arrived. 14:41 Here's some feedback... 14:44

Josh (Group 1) Something happened. 11:23 L33t got a signal. 12:22

General

10.02.2021 11:23 Josh
Something happened.

10.02.2021 12:22 Josh
L33t got a signal

10.02.2021 15:22 John
Posted data from Hubble

10.02.2021 14:12
Blue team arrived on moon

10.02.2021 15:52 Maria
Marcus arrived.

10.02.2021 14:50 John
Base lost connection with L33t.

10.02.2021 14:52 Marcus
I have arrived

10.02.2021 15:45 Kristian
Connection ended.

10.02.2021 16:10 Jack
L33t launched

10.02.2021 16:18 John
Crew called tower

10.02.2021 09:30 Kristian
Oops.

10.02.2021 09:31 Kristian

There was a loose screw.

10.02.2021 15:20 Maria
Marcus arrived.

10.02.2021 15:41 Kristian
Maria just called.

10.02.2021 15:45 Kristian
Connection ended.

Text

The image displays the Space Cluster mobile application interface, featuring a dark-themed design with light-colored message bubbles.

Top Bar:

- User profile: Kristian, Engineer (Group 2), View profile
- Search bar
- Filter icon
- Mission 22AF-E
- My logs

Left Column: Search Results

- John (Group 3)**
 - Posted data from Hubble 15:22
 - Crew called tower 16:18
- Jack (Group 1)**
 - Arrived on moon 16:03
 - L33t Launched 16:10
- Maria (Group 3)**
 - Marcus arrived. 15:20
 - Blue team arrived on moon 15:27
- Julie (Group 3)**
 - Marcus arrived. 15:20
 - Here's some feedback... 15:22
- Marcus (Group 3)**
 - We found water 13:20
 - I have arrived 14:52
- Kristian (Group 2)**
 - Maria just called. 15:41
 - Connection ended. 15:45
- Jean (Group 2)**
 - Marcus arrived. 14:41
 - Here's some feedback... 14:44
- Josh (Group 1)**
 - Something happened. 11:23
 - L33t got a signal. 12:22

Middle Column: General Log

- 10.02.2021 11:23 Josh: Something happened.
- 10.02.2021 12:22 Josh: L33t got a signal
- 10.02.2021 15:22 John: Posted data from Hubble
- 10.02.2021 14:12 Blue team arrived on moon
- 10.02.2021 15:52 Maria: Marcus arrived.
- 10.02.2021 14:50 John: Base lost connection with L33t.
- 10.02.2021 14:52 Marcus: I have arrived
- 10.02.2021 16:10 Jack: L33t launched
- 10.02.2021 16:18 John: Crew called tower

Right Column: My logs

- 10.02.2021 09:30 Kristian: Oops. (Image: three screws)
- 10.02.2021 09:31 Kristian: There was a loose screw.
- 10.02.2021 15:20 Maria: Marcus arrived.
- 10.02.2021 15:41 Kristian: Maria just called.
- 10.02.2021 15:45 Kristian: Connection ended.

Bottom Right:

- Text input field
- Send button



The screenshot displays the Space Cluster mobile application interface. At the top left is a circular profile picture of Kristian, labeled "Kristian Engineer (Group 2)" with a "View profile" button. To the right is the "SPACE CLUSTER" logo with a stylized planet icon. The main screen shows a timeline of messages from various crew members across different groups:

- John (Group 3):** Posted data from Hubble 15:22, Crew called tower 16:18.
- Jack (Group 1):** Arrived on moon 16:03, L33t Launched 16:10.
- Maria (Group 3):** Marcus arrived. 15:20, Blue team arrived on moon 15:27.
- Julie (Group 3):** Marcus arrived. 15:20, Here's some feedback... 15:22.
- Marcus (Group 3):** We found water 13:20, I have arrived 14:52.
- Kristian (Group 2):** Maria just called. 15:41, Connection ended. 15:45.
- Jean (Group 2):** Marcus arrived. 14:41, Here's some feedback... 14:44.
- Josh (Group 1):** Something happened. 11:23, L33t got a signal. 12:22.

The central part of the screen shows a detailed log for "Mission 22AF-E" under the "General" category:

- 10.02.2021 11:23 Josh: Something happened.
- 10.02.2021 12:22 Josh: L33t got a signal
- 10.02.2021 15:22 John: Posted data from Hubble
- 10.02.2021 14:12 Blue team arrived on moon
- 10.02.2021 15:52 Maria: Marcus arrived.
- 10.02.2021 14:50 John: Base lost connection with L33t.
- 10.02.2021 14:52 Marcus: I have arrived
- 10.02.2021 15:45 Kristian: Connection ended.
- 10.02.2021 16:10 Jack: L33t launched
- 10.02.2021 16:18 John: Crew called tower

On the right side, there are sections for "My logs" and a media viewer showing a hand holding several screws. A bottom navigation bar includes icons for microphone, camera, video, and file, with a plus sign icon highlighted by a cursor.



The screenshot displays the Space Cluster mobile application interface. At the top left is a circular profile picture of Kristian, labeled "Kristian Engineer (Group 2)" with a "View profile" button. To the right is the "SPACE CLUSTER" logo with a stylized planet icon. The main screen features a search bar, a filter section, and tabs for "Mission 22AF-E" and "My logs".

Time:

- ✓ Most recent
- Oldest

Group:

- Group 1
- Group 2
- Group 3

Mission 22AF-E Chat Log:

- 1) [Message from Kristian] 16:03
- [Message from Kristian] 16:10
- 2) [Message from Kristian] 15:20
- 3) [Message from Kristian] 15:20

Messages:

- Blue team arrived on moon 15:27
- Here's some feedback... 15:22
- General X 10.02.2021 11:23 Josh: Something happened.
- 10.02.2021 12:22 Josh: L33t got a signal
- 10.02.2021 15:22 John: Posted data from Hubble
- 10.02.2021 14:12 Blue team arrived on moon
- 10.02.2021 15:52 Maria: Marcus arrived.
- 10.02.2021 14:50 John: Base lost connection with L33t.
- 10.02.2021 14:52 Marcus: I have arrived
- 10.02.2021 15:45 Kristian: Connection ended.
- 10.02.2021 16:10 Jack: L33t launched
- 10.02.2021 16:18 John: Crew called tower

Logs:

- 10.02.2021 09:30 Kristian: Oops.
- 10.02.2021 09:31 Kristian: There was a loose screw.
- 10.02.2021 09:32 Kristian: Maria just called.
- 10.02.2021 15:20 Maria: Marcus arrived.
- 10.02.2021 15:41 Kristian: Connection ended.
- 10.02.2021 15:45 Kristian: Connection ended.

Bottom navigation:

- Text
- Back arrow



Kristian
Engineer (Group 2)

[View profile](#)

Search Filter Mission 22AF-E

- John (Group 3)**

Posted data from Hubble 15:22
Crew called tower 16:18
- Jack (Group 1)**

Arrived on moon 16:03
L33t Launched 16:10
- Maria (Group 3)**

Marcus arrived. 15:20
Blue team arrived on moon 15:27
- Julie (Group 3)**

Marcus arrived. 15:20
Here's some feedback... 15:22
- Marcus (Group 3)**

We found water 13:20
I have arrived 14:52
- Kristian (Group 2)**

Maria just called. 15:41
Connection ended. 15:45
- Jean (Group 2)**

Marcus arrived. 14:41
Here's some feedback... 14:44
- Josh (Group 1)**

Something happened. 11:23
L33t got a signal. 12:22

General

10.02.2021 11:23 Josh
Something happened.

10.02.2021 12:22 Josh
L33t got a signal

10.02.2021 15:22 John
Posted data from Hubble

10.02.2021 14:12
Blue team arrived on moon

10.02.2021 15:52 Maria
Marcus arrived.

10.02.2021 14:50 John
Base lost connection with L33t.

10.02.2021 14:52 Marcus
I have arrived

10.02.2021 16:10 Jack
L33t launched

10.02.2021 16:18 John
Crew called tower

SPACE CLUSTER

Approve log

E My logs

✓ Approve and send to profile
Print log

Ops.
10.02.2021 09:31 Kristian

10.02.2021 09:32 Kristian
There was a loose screw.

10.02.2021 15:20 Maria
Marcus arrived.

10.02.2021 15:41 Kristian
Maria just called.

10.02.2021 15:45 Kristian
Connection ended.

Text ⬅



The screenshot shows a mobile application interface for 'Space Cluster'. A dark overlay covers the background, with a central white modal window displaying a user profile. The profile picture is a circular portrait of a man with short hair and a beard, wearing a light blue shirt. The profile details are as follows:

- Kristian Smith**
- ID 213321
- Engineer (Group 2)
- Hi! My name is Kristian Smith!

Below the profile, there are two sections: 'Description' and 'Console logs'.

Description

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse aliquet viverra sollicitudin. Nulla facilisi. Donec sapien neque, convallis ac venenatis faucibus, auctor eu libero.

Console logs

- Mission 22AF-E console log Download
- Mission 18AF-E console log Download
- Mission 11AF-E console log Download
- Mission 09AF-E console log Download
- Mission 05AF-E console log Download

At the bottom of the modal, there is a close button (an 'X'). In the top right corner of the main screen, the 'SPACE CLUSTER' logo is visible, which features a stylized planet with a ring and the text 'SPACE CLUSTER' in a bold, sans-serif font.

Mission 22AF-E
Full Console Log

October 2nd

10.02.2021 9:30:21 Kristian - Oops.
10.02.2021 9:31:25 Kristian -



10.02.2021 9:32:02 Kristian - There was a loose screw.
10.02.2021 11:23:01 Josh - Something happened.
10.02.2021 12:22:12 Josh - L33t got a signal.
10.02.2021 13:20:22 Marcus - We found water
10.02.2021 14:41:21 Jean - Marcus arrived.
10.02.2021 14:44:36 Jean - Here's some feedback...
10.02.2021 14:52:49 Marcus - I have arrived
10.02.2021 15:20:01 Maria - Marcus arrived.
10.02.2021 15:22:30 John - Posted data from Hubble.
10.02.2021 15:27:32 Maria - Blue team arrived on moon.
10.02.2021 15:41:21 Kristian - Maria just called.
10.02.2021 15:45:37 Kristian - Connection ended.
10.02.2021 16:03:12 Jack - Arrived on moon
10.02.2021 16:10:42 Jack - L33t launched
10.02.2021 16:18:13 John - Crew called tower.

Print 2 sheets of paper

Destination

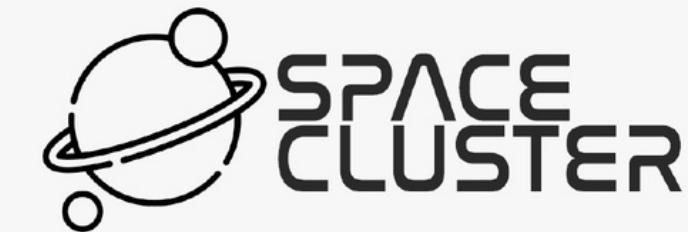
Orientation Portrait Landscape

Pages

Colour mode

More settings

Print using the system...



Kristian
Engineer (Group 2)
[View profile](#)

Search Filter Mission 22AF-E My logs

General

10.02.2021 11:23 Josh
Something happened.

10.02.2021 12:22 Josh
L33t got a signal

10.02.2021 15:22 John
Posted data from Hubble

10.02.2021 14:12
Blue team arrived on moon

10.02.2021 15:52 Maria
Marcus arrived.

10.02.2021 14:50 John
Base lost connection with L33t.

10.02.2021 14:52 Marcus
I have arrived

10.02.2021 15:45 Kristian
Connection ended.

10.02.2021 16:10 Jack
L33t launched

10.02.2021 16:18 John
Crew called tower

10.02.2021 09:30 Kristian
Oops.

10.02.2021 09:31 Kristian
There was a loose screw.

10.02.2021 15:20 Maria
Marcus arrived.

10.02.2021 15:41 Kristian
Maria just called.

10.02.2021 15:45 Kristian
Connection ended.

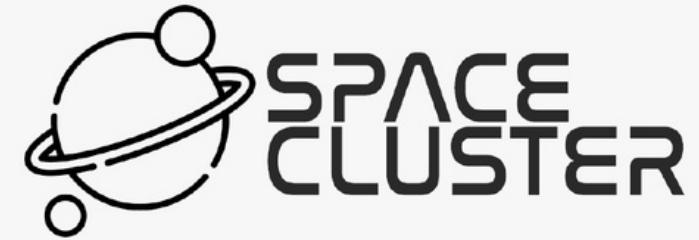
[Edit/remove](#)

[Text](#)

The image displays the Space Cluster mobile application interface, featuring a messaging screen on the left and a log screen on the right.

Messaging Screen (Left):

- Kristian (Engineer (Group 2))** profile is at the top left.
- Search** and **Filter** buttons are above the message list.
- Mission 22AF-E** is displayed above the logs.
- My logs** button is at the top right.
- General** channel is selected.
- Messages from various team members (John, Jack, Maria, Julie, Marcus, Kristian, Jean, Josh) are listed with timestamps and content.
- A large image of a hand holding three screws is shown in the log area.
- Log entries include "Something happened.", "L33t got a signal.", "Posted data from Hubble", "Blue team arrived on moon", "Marcus arrived.", "Base lost connection with L33t.", "I have arrived", "Connection ended.", "L33t launched", and "Crew called tower".
- Log entries also mention "There was a loose screw." and "Maria just called.".
- Buttons for **Edit message** and **Cancel** are at the bottom right.



Kristian
Engineer (Group 2)
[View profile](#)

Search Filter Expand log

John (Group 3) ↗
Posted data from Hubble 15:22
Crew called tower 16:18

Jack (Group 1) ↗
Arrived on moon 16:03
L33t Launched 16:10

Maria (Group 3) ↗
Marcus arrived. 15:20
Blue team arrived on moon 15:27

Julie (Group 3) ↗
Marcus arrived. 15:20
Here's some feedback... 15:22

Marcus (Group 3) ↗
We found water 13:20
I have arrived 14:52

Kristian (Group 2) ↗
Maria just called. 15:41
Connection ended. 15:45

Jean (Group 2) ↗
Marcus arrived. 14:41
Here's some feedback... 14:44

Josh (Group 1) ↗
Something happened. 11:23
L33t got a signal. 12:22

Mission 22AF-E

General X

10.02.2021 11:23 Josh
Something happened.

10.02.2021 12:22 Josh
L33t got a signal

10.02.2021 15:22 John
Posted data from Hubble

10.02.2021 14:12
Blue team arrived on moon

10.02.2021 15:52 Maria
Marcus arrived.

10.02.2021 14:50 John
Base lost connection with L33t.

10.02.2021 14:52 Marcus
I have arrived

10.02.2021 15:45 Kristian
Connection ended.

10.02.2021 16:10 Jack
L33t launched

10.02.2021 16:18 John
Crew called tower

My logs

10.02.2021 09:30 Kristian
Oops.

10.02.2021 09:31 Kristian
There was a loose screw.

10.02.2021 15:20 Maria
Marcus arrived.

10.02.2021 15:41 Kristian
Maria just called.

10.02.2021 15:45 Kristian
Connection ended.

10.02.2021 09:32 Kristian

[Text](#) [Back](#)



The image displays the Space Cluster mobile application interface, featuring a messaging center and a log viewer.

Messaging Center:

- Kristian (Engineer Group 2):** Kristian's profile picture, name, title, and a "View profile" button.
- Search:** A search bar with a dropdown arrow.
- Filter:** A filter icon with a dropdown arrow.
- Mission 22AF-E:** A mission identifier with a document icon.
- Conversations:**
 - John (Group 3):** Posted data from Hubble at 15:22, Crew called tower at 16:18.
 - Jack (Group 1):** Arrived on moon at 16:03, L33t Launched at 16:10. This conversation has a cursor icon over its message area.
 - Maria (Group 3):** Marcus arrived at 15:20, Blue team arrived on moon at 15:27.
 - Julie (Group 3):** Marcus arrived at 15:20, Here's some feedback... at 15:22.
 - Marcus (Group 3):** We found water at 13:20, I have arrived at 14:52.
 - Kristian (Group 2):** Maria just called at 15:41, Connection ended at 15:45.
 - Jean (Group 2):** Marcus arrived at 14:41, Here's some feedback... at 14:44.
 - Josh (Group 1):** Something happened at 11:23, L33t got a signal at 12:22.

Log Viewer:

- General Log:** Shows messages from Jack on 10.02.2021 at various times, including 12:22, 15:22, 14:12, 15:52, 14:50, 14:52, 16:10, and 16:18.
- My Logs:** Shows messages from Kristian, Jack, Maria, and Kristian again, along with a photo of a hand holding three screws.



APLICABILIDADE

Fácil aplicação e manutenção



Quem somos



AMANDA
RODRIGUES
Interface & design



FRANCISCO
CORREA
Programação



GABRIEL
SIQUEIRA
Documentação



JÚLIO
GUIMARÃES
Programação



LUIS
CAMPREGHER
Interface & design



PLINIO VILLAS
BOAS
Interface & design



O ESPAÇO É SÓ MAIS UM PASSO.

Obrigado