PifPaf
alimentos
Maintenance APP
AppHaus

SAP AppHaus Palo Alto

& New pop-up AppHaus San Francisco

Located in the center of Silicon Valley, the SAP AppHaus is part of an international hub of technology and innovation. The space are dedicated for both customer-facing activities as well as co-innovation projects.

MUSE DESIGN AWARDS

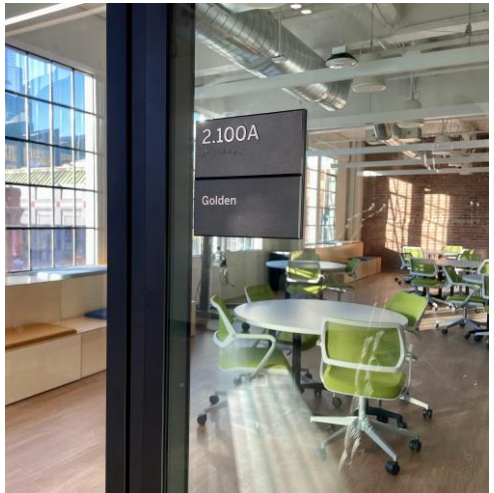
Muse Design Award

In numbers

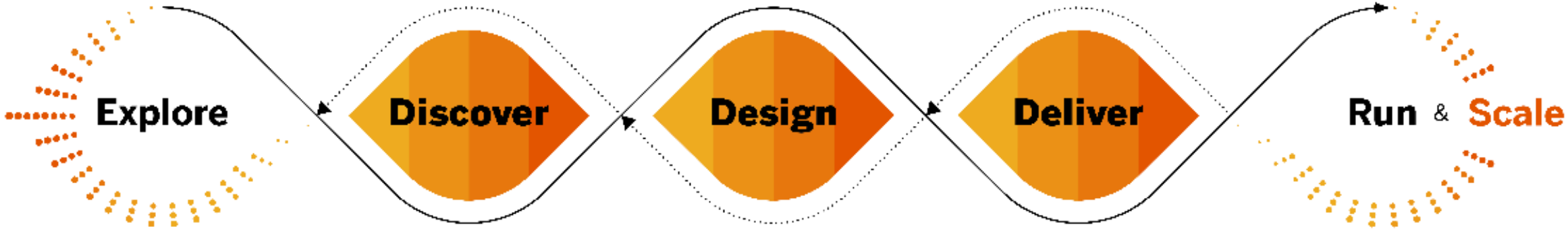
11,300+ visitors

250+ workshops/events

13 team members



The SAP Human Centered Approach to Innovation



POLL

Were you previously familiar with SAP Build Apps prior to today?

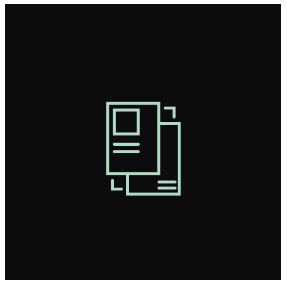
Who is Pif Paf

- One of the top ten companies in the food sector in Brazil
- A diverse product portfolio including meat, fish, sausages, pasta, ready-to-eat meals, and cheese breads
- To produce high-quality food, the company relies on complex machinery that operates in over 14 industrial units.
- Therefore, it is crucial that all machinery operates as expected at all times. Maintenance is key to ensuring the machinery’s reliability and efficiency.

Design Challenge

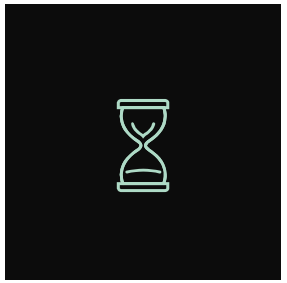
How can we enhance the daily activities of maintenance technicians and bridge the gap between the backend system and field workers?

Business Challenges



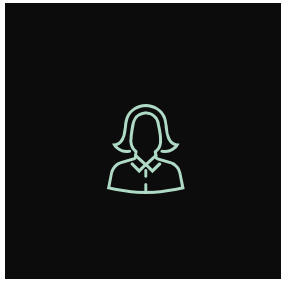
PAPER WASTE

Technicians had to print numerous maintenance orders from the ERP system every day and write down the exact start and finish time of each task



MANUAL PROCESS

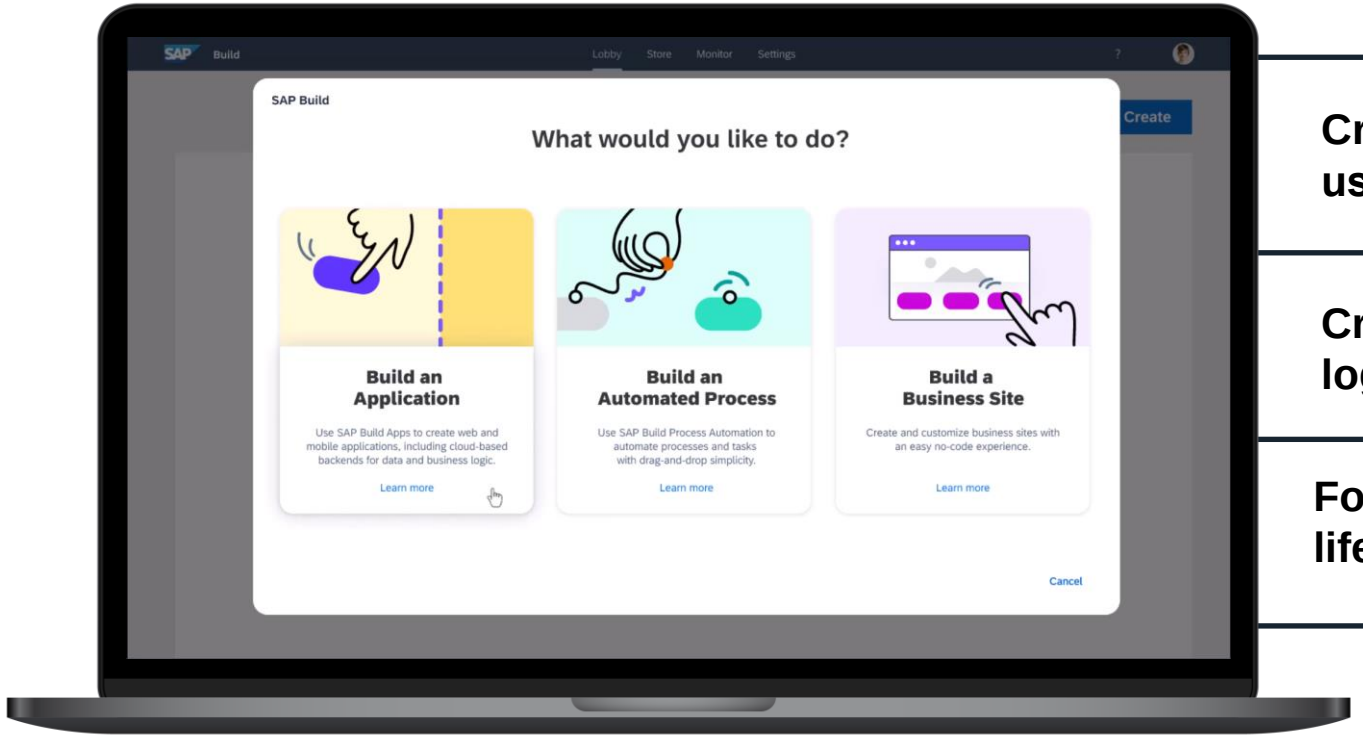
At day's end, all technicians lined up to manually input the maintenance information from their paper records to the ERP system one at a time.



HUMAN ERROR

With up to 20 tasks on each maintenance order and only one desktop computer for technicians, these manual administrative processes were highly time consuming, convoluted, repetitive, and prone to human error

SAP Build Apps



SAP Build Apps

Create beautiful mobile and web user interfaces without coding

Create data models and business logic visually

Foster fusion team development with lifecycle management & governance

Pre Built Content

SAP Discovery Center

Home / Missions

Keep the Core Clean Using SAP Build Apps with SAP S/4HANA

Go to Started Mission | More

Pif Paf Alimentos implemented similar use cases

Overview | Project Board | Support | Customer Stories | Related Missions

Use Case

Use the SAP Build Apps, a no-code platform, to create a unique and innovative UI without changing the core functionality of your SAP S/4HANA Cloud or your SAP S/4HANA on-premise system.
To be able to apply this use case to your needs, look at this sample scenario:

A sales executive meets with various business partners and needs to access the latest business partner information on the go. He needs a simplified, custom application which can run on a mobile device or a tablet.

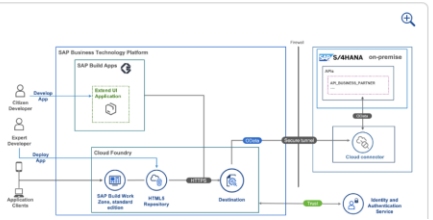
This mission explains how to create a custom accessible application that provides your employees with business partner details directly from your SAP S/4HANA system in a secured manner, even without having VPN access. You will learn how quickly a new UI application can be developed with the no-code capabilities of SAP Build Apps. You will also find out what the process is for setting up and developing a productive extension application.

Current Position - What is the challenge?

Business partner data is only available using VPN access. However, sales executives need access to corporate data even outside the company intranet. They usually have special authorizations to view relevant business data from the SAP S/4HANA system.
To access business partner data, an extension application needs to be developed quickly by a business user without prior coding experience.

Destination - What is the outcome?

Enhance the SAP S/4HANA functionality by developing an extension



About Missions

learning.sap.com/products/sap-build/build-apps

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SAP Build

SAP Build Apps

Learn to develop applications for web and mobile and to extend business applications without writing any code using SAP Build Apps.

What's it all about?

SAP Build Apps is a visual programming environment where citizen and professional developers can build enterprise-ready custom software without writing any code.

With hundreds of templates and pre-built business logic components, you can jumpstart your application projects and reduce development time. Explore how you can develop web and native mobile cross-platform apps while integrating to other SAP systems with drag-and-drop ease.

Read the solution brief

The APP

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PifPaf
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Sincronizar
Apontamento Pendente de Envio
Sair
Dados Sincronizado
Principal

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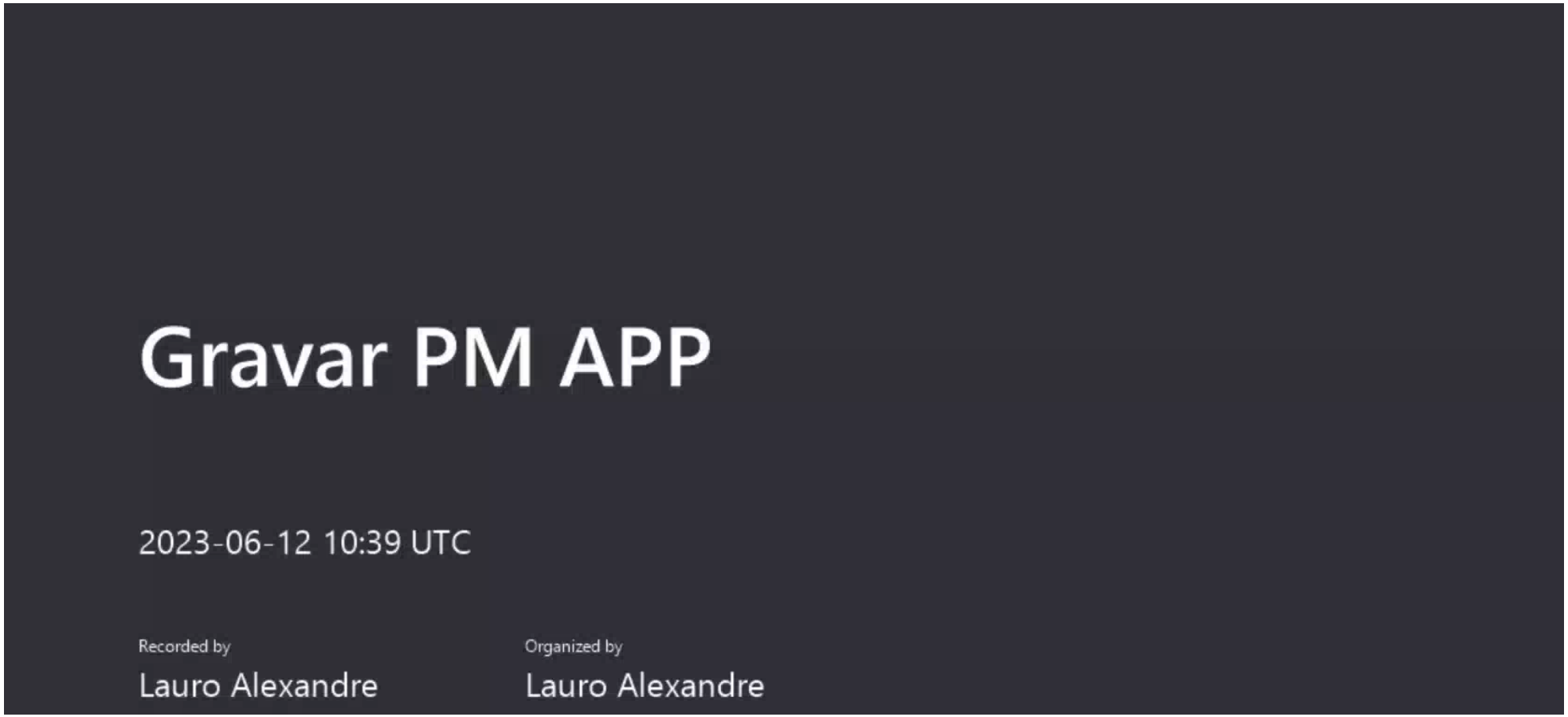
Principal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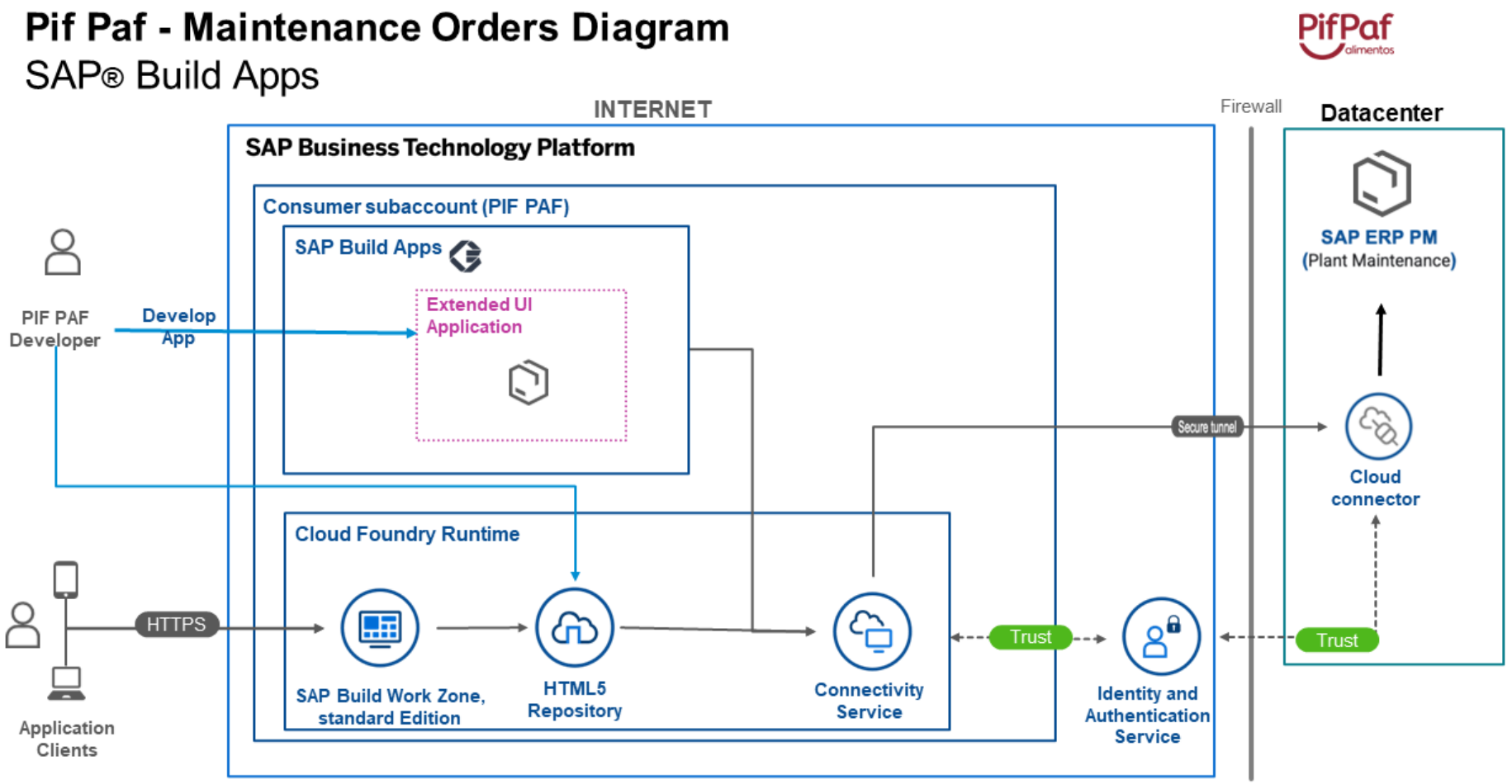
The APP


Pif Paf - Maintenance Orders Diagram
SAP® Build Apps
INTERNET
Firewall
Datacenter
SAP Business Technology Platform
Consumer subaccount (PIF PAF)
SAP Build Apps
Extended UI Application
PIF PAF Developer
Develop App
SAP ERP PM (Plant Maintenance)
Secure tunnel
Cloud connector
Cloud Foundry Runtime
HTTPS
Trust
Trust
SAP Build Work Zone, standard Edition
HTML5 Repository
Connectivity Service
Identity and Authentication Service
Application Clients

Business Results

10%

PAPER SAVING

30%

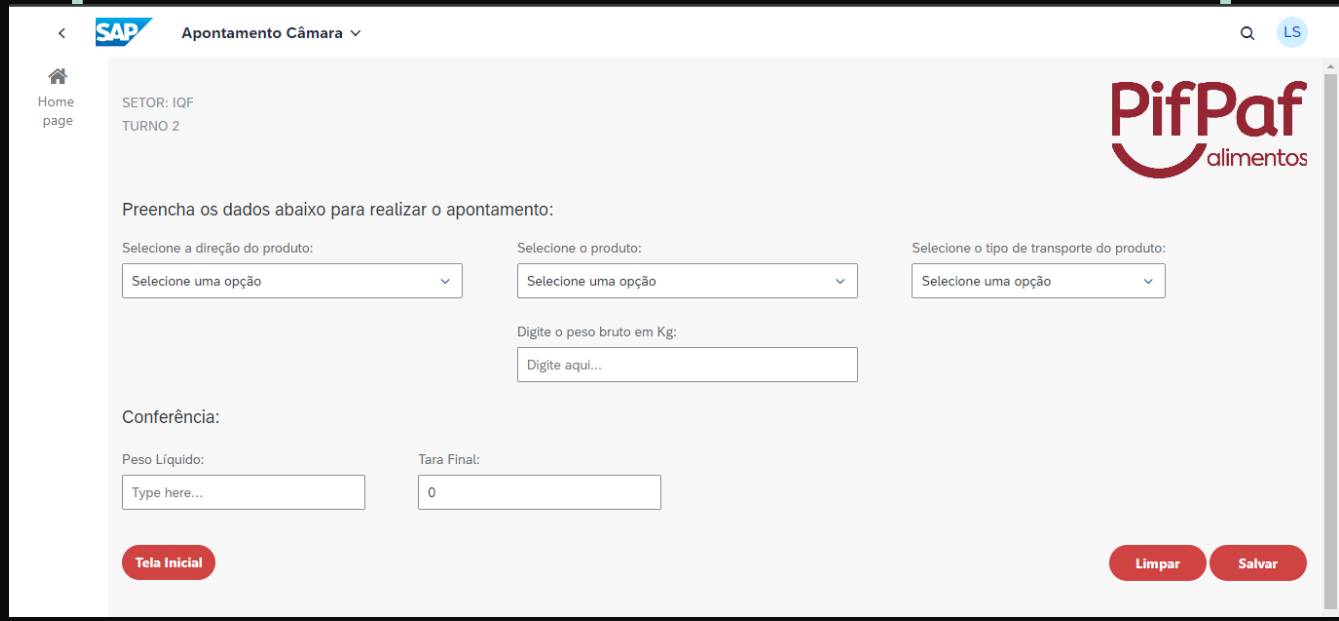
TIME SAVING

3 WEEKS

TO GO LIVE WITH SAP BUILD APPS

Future Projects

1. COLD ROOM MANAGEMENT



POLL

Can you envision using SAP Build Apps as a solution to address some of your current business challenges?

Open for Q&A

Thank You

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