

PROJECT



SERVICE FITNESS

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SUBJECT:

Microsoft Power Platform – 3ª Edição do Programa Upskill

SUPERVISORS:

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PROJECT DESCRIPTION

MAIN GOALS

Build a solution to help TAC Service Fitness management monitor the gym's growth and provide a better user experience to members both through an Onsite mobile tablet app and a website.

PHASE 1 (TABLET APP)

- Tablet app to record user access to the premises.
- Store both user and employee information in a Database.
- Build automations to send messages or alerts to management.
- Build daily, monthly and yearly reports with the data collected via app.

PHASE 2 (WEBSITE)

- Build a Website with the gym's main information.
- Provide customer care through a virtual chatbot agent.
- Build reports with external data to help with marketing decisions and opening facilities in new locations.

MAIN TOOLS USED



Trello

Project Management tool used to apply Agile frameworks



Dataverse

For data storage



SharePoint

For data storage



Power Apps

To build mobile app



Power BI

To build engaging reports



Power Automate

To build automated flows



Power Pages

To build the Website

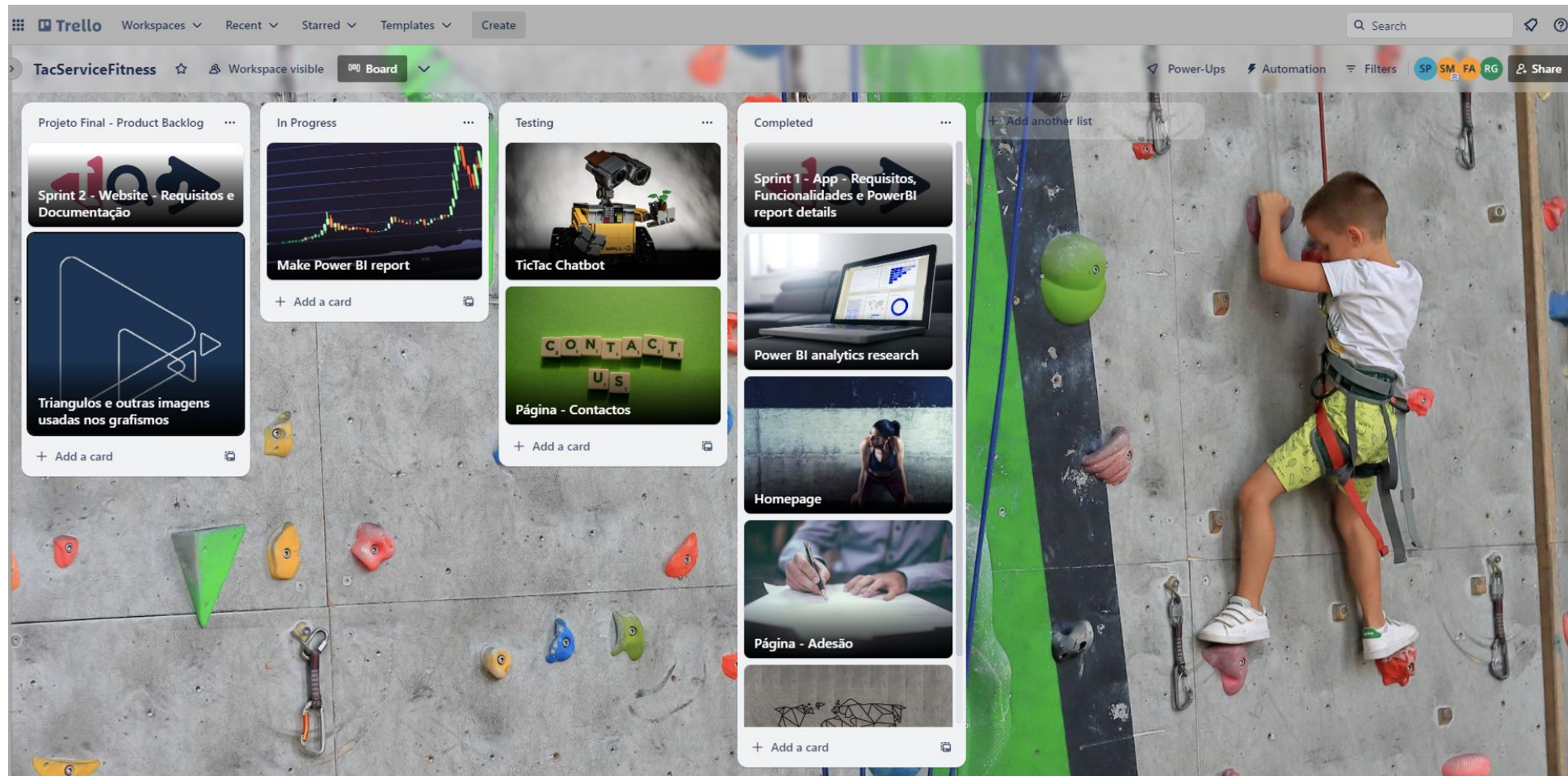


Copilot (Power Virtual Agents)

To build the virtual chatbot agent

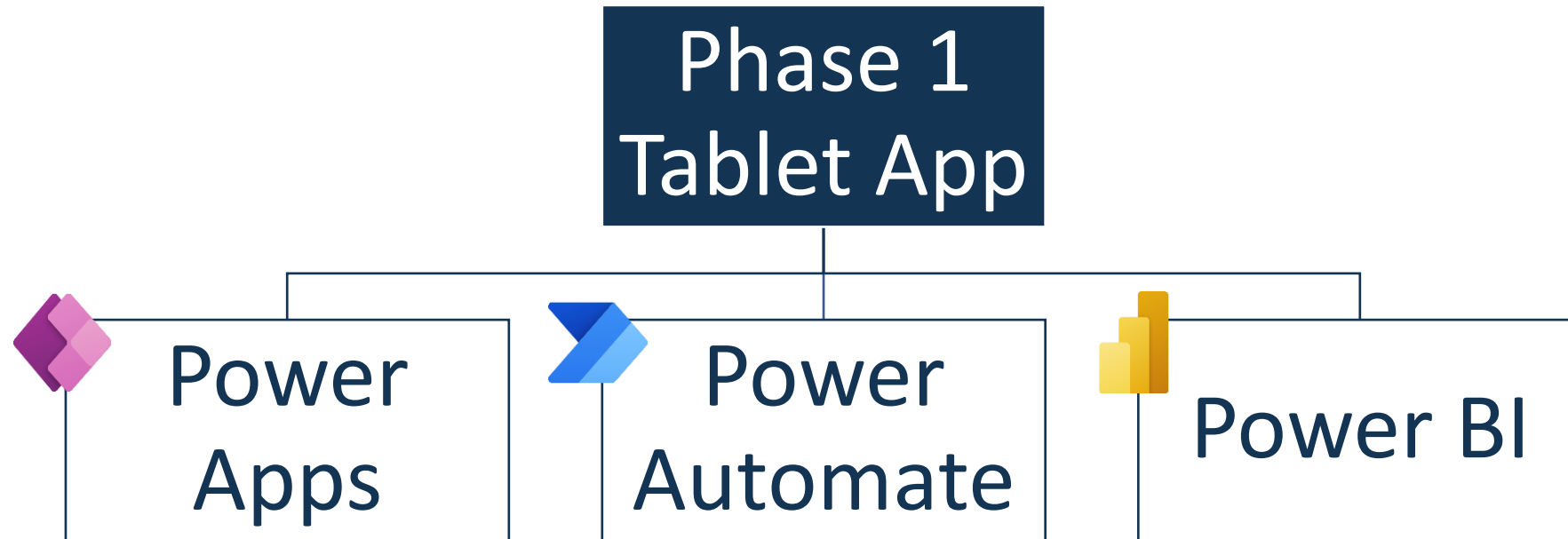
TRELLO BOARD

Agile framework combination used throughout the project – Scrum e Kanban



Tables







TAC SERVICE FITNESS TABLET APP

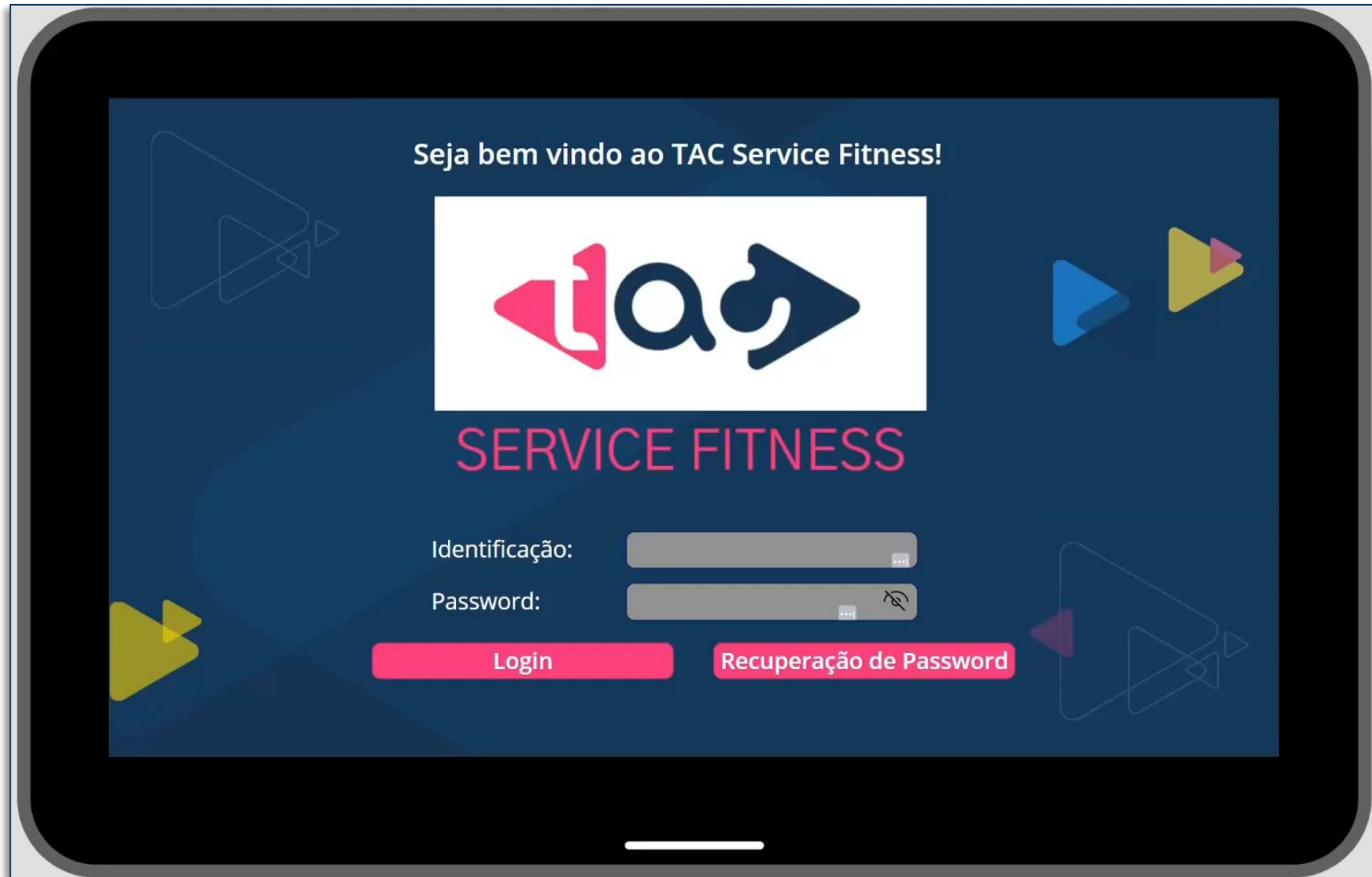


MAIN FEATURES

- Saving gym access information
- Save check-in and class attendance records
- Register new members in the gym
- Register new gym employees
- Create new schedules for classes
- Keep all records in a Database for reporting and data analysis



TAC SERVICE FITNESS TABLET APP



TAC Service
Fitness app
Studio View

Automated Flows

Triggered by an event

- Sending a Welcome e-mail to new members.
- Sending an e-mail congratulating the achievement of the 100 consecutive days visit to the gym and alert management that they need to prepare a reward.

Instant Flows

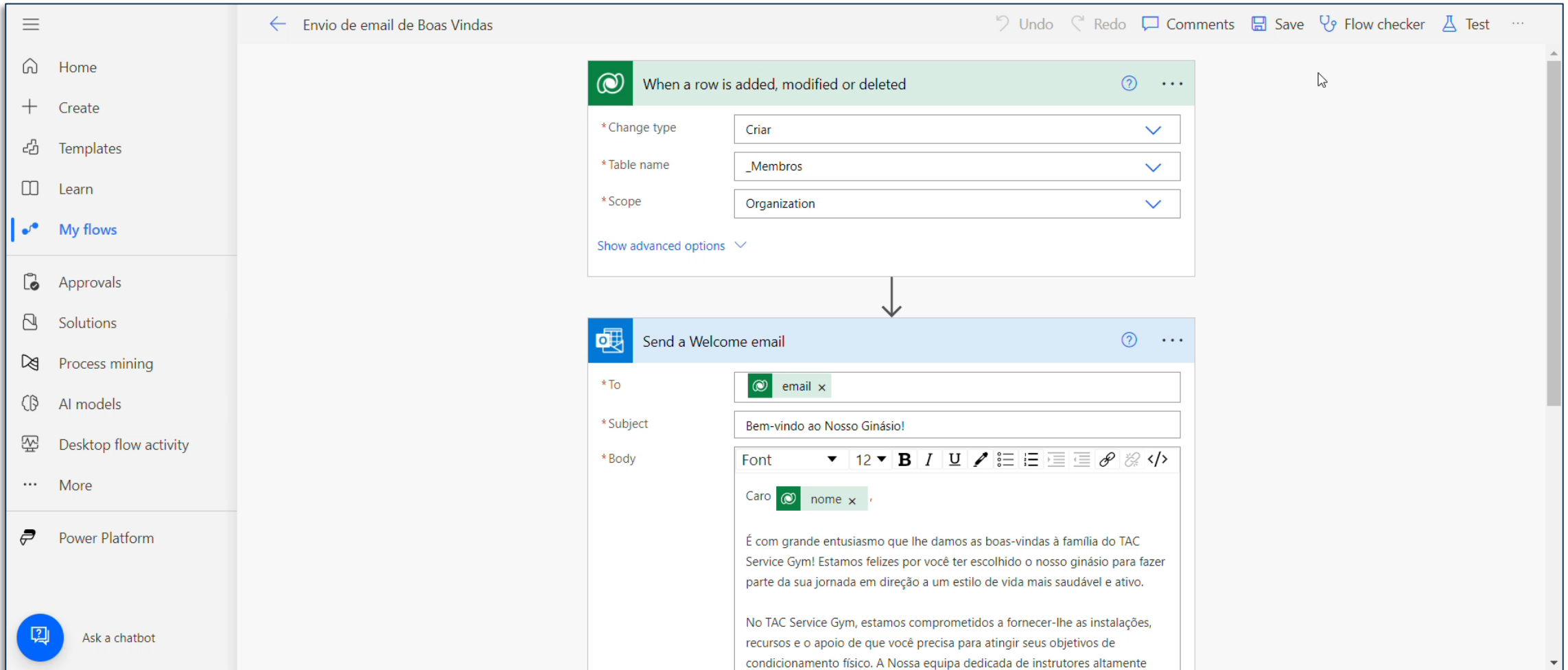
Triggered by an action

- Sending a notification e-mail alerting a Password change occurrence.

Scheduled Flows

Triggered by a scheduled event

- Sending a Happy Birthday e-mail to users.
- Sending an attendance reminder E-mail when users miss training for more than 3 days.



The screenshot displays the Power Automate interface for a flow titled "Envio de email de Boas Vindas". The left sidebar contains navigation options: Home, Create, Templates, Learn, My flows (selected), Approvals, Solutions, Process mining, AI models, Desktop flow activity, More, and Power Platform. The main workspace shows two steps in the flow:

- When a row is added, modified or deleted** (Trigger):
 - * Change type: Criar
 - * Table name: _Membros
 - * Scope: Organization
 - Show advanced options: (dropdown arrow)
- Send a Welcome email** (Action):
 - * To: email x
 - * Subject: Bem-vindo ao Nosso Ginásio!
 - * Body: (Rich text editor containing a greeting and information about TAC Service Gym)

An arrow indicates the flow from the trigger step to the action step.

Welcoming Flow

100 Days Visit
Achievement Flow

3 Days Missing The
Gym Flow

Happy Birthday
Flow

Password Change
Alert Flow



POWER BI REPORTING TABLET DATA



MAIN FEATURES

- Analyse user attendance to the gym
- Assess exercise class popularity with users
- Active user profiling to help with predictions for new services
- Use daily, monthly and yearly data to help with marketing and predict potential issues

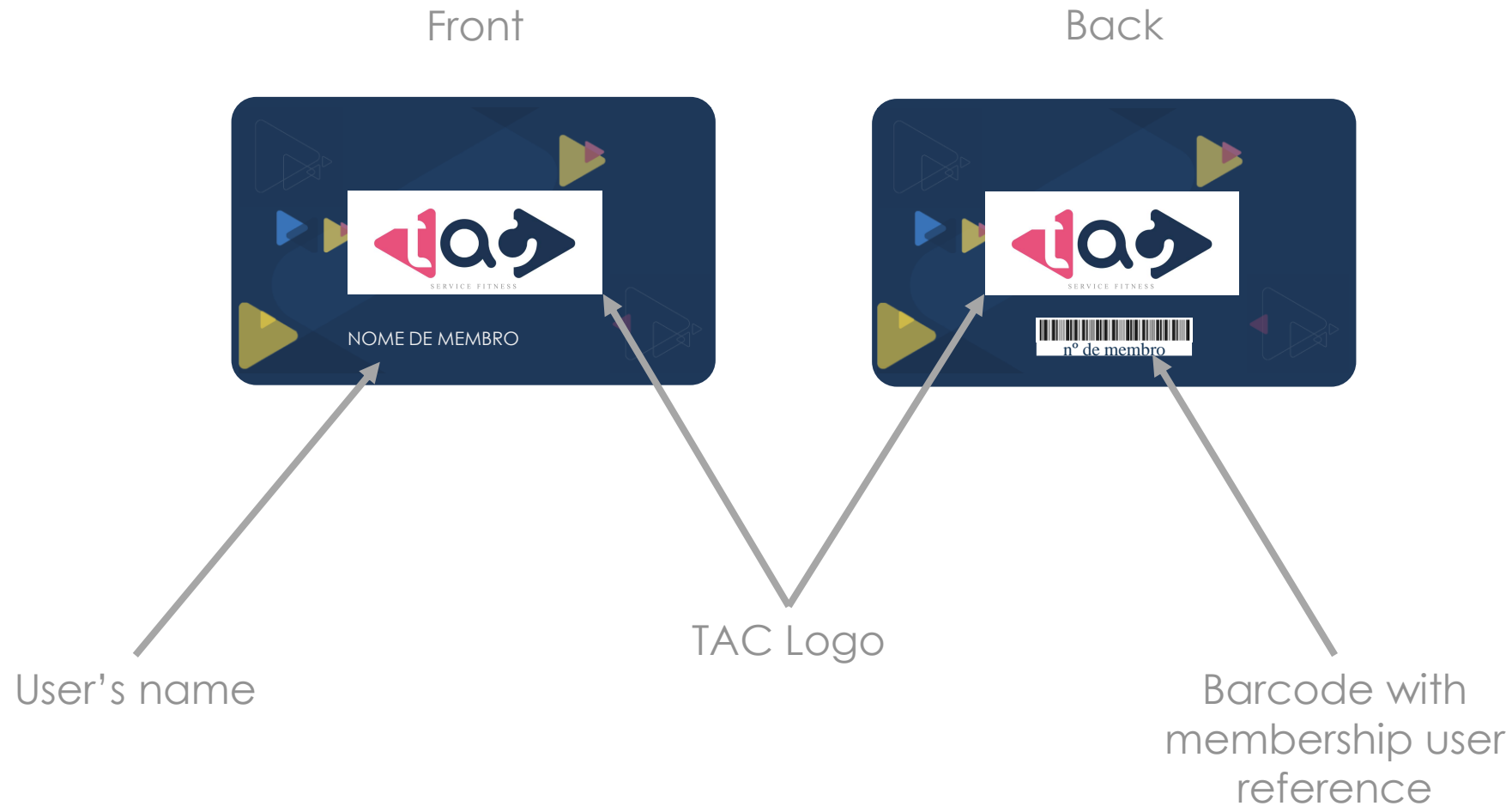


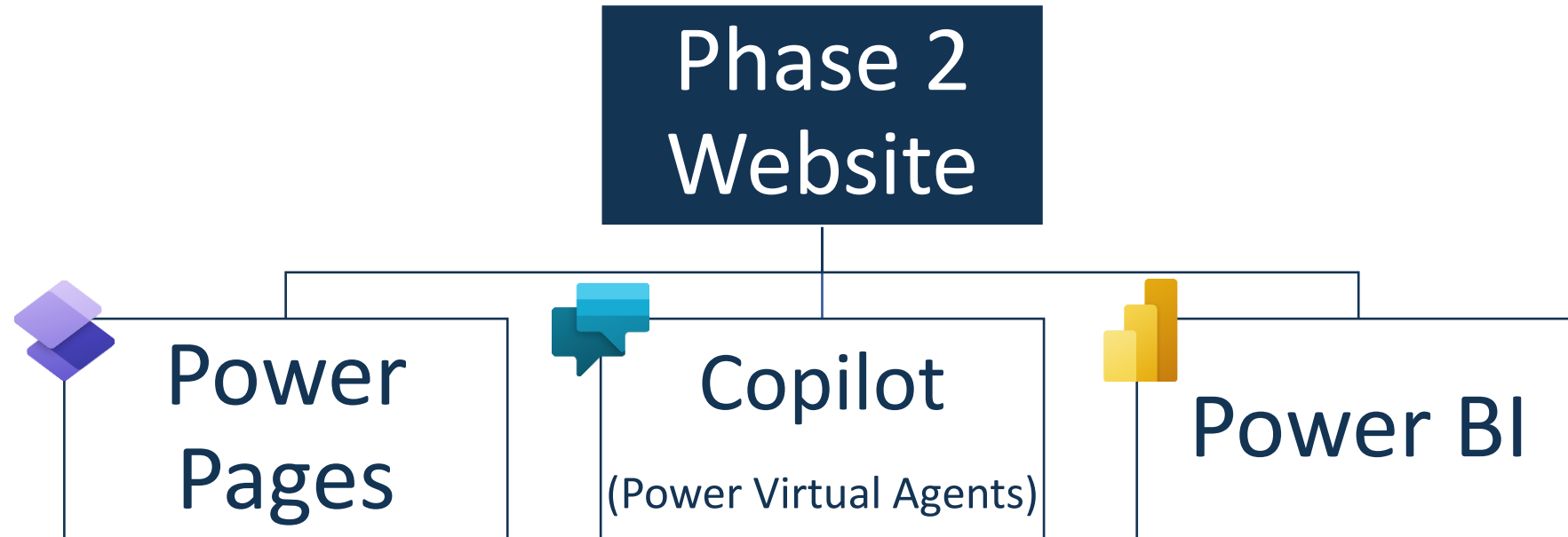
POWER BI REPORTING TABLET DATA



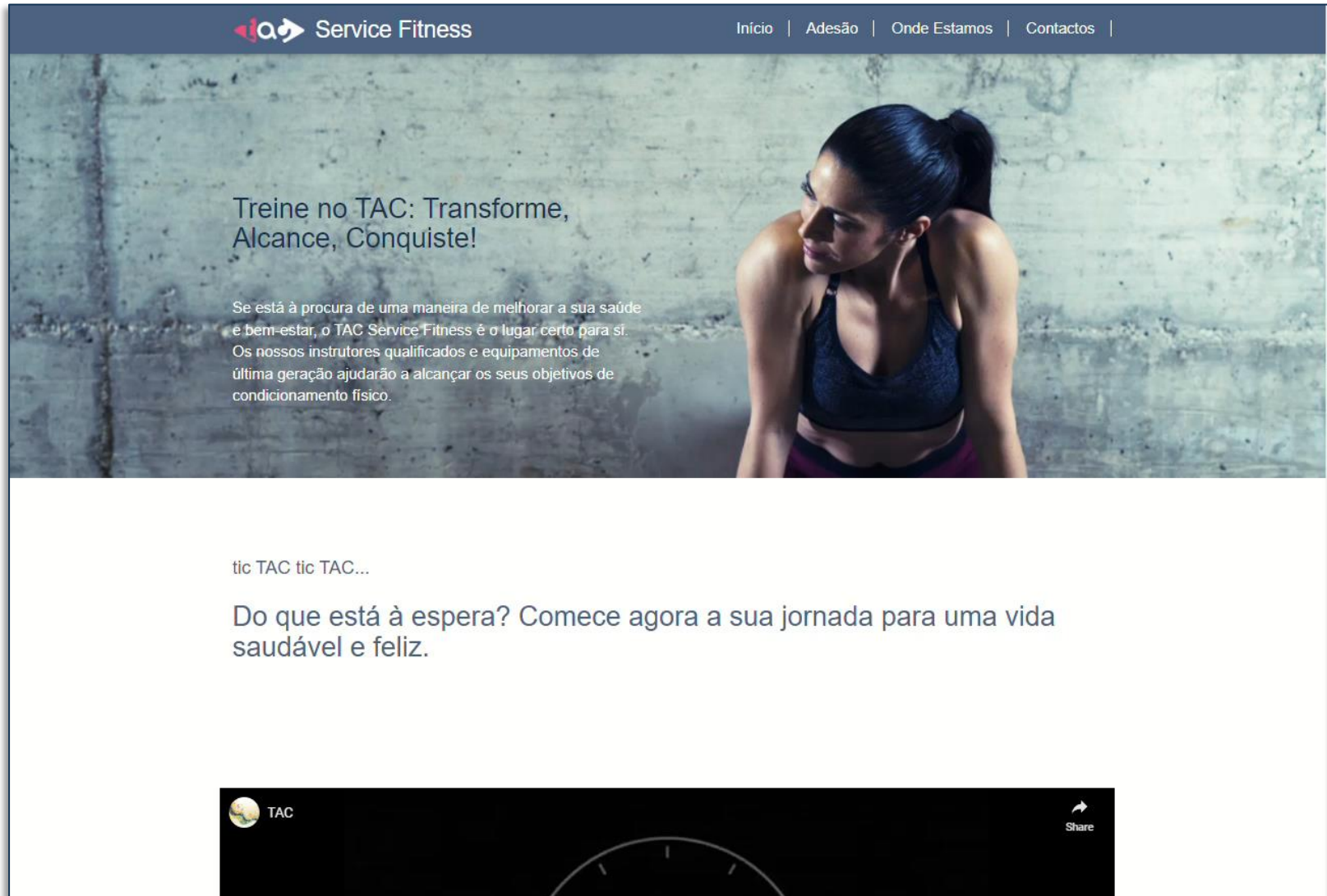
TAC Service
App Analytics

TAC SERVICE FITNESS MEMBERSHIP CARD DESIGN PROPOSAL





POWER PAGES WEBSITE





POWER VIRTUAL AGENTS COPILOT STUDIO - TicTac



Copilot Studio | TicTac

☰

Copilots

Overview

Topics

Entities

Generative AI

Analytics

Publish

Extend Microsoft Copilot (preview)

Settings

Test copilot

Track between topics

Chat

Olá, eu sou o TicTac.

Hoje foi-me entregue a missão de ajudar à navegação do nosso site e providenciar informação sobre as condições de acesso ao TAC Service Fitness.

Qualquer dúvida estou aqui para ajudar. Por onde quer começar?

Agora

Digite sua mensagem

TicTac

View Solution (Projeto Final Grupo 2)

Edit and test your bot

Customize topics to fit your business. Test the bot to see the conversation in action.

Test bot

Learn more

[Microsoft Copilot Studio documentation](#)

Product videos

[Building copilots better together](#)

Meet people where they are

Publish the bot and expand your reach by integrating it with products and services you use every day.

Publish bot

Tell us what you think

Ask questions and learn from the community

[Support community](#)



POWER BI – ESTUDO DE MERCADO DADOS GOOGLE TRENDS



Estudo de Mercado

Online por "Ginásio"


SERVICE FITNESS

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PROJECT SUMMARY



Microsoft Power Platform technologies successfully used to

- Build Tablet mobile app for Onsite data collection about TAC Service Fitness user attendance
- Store information collected in a database
- Build a Website for Marketing, registration of new users and providing customers with information about the available services and rules with the assistance of the copilot TicTac
- Data analysis of data collected through the App and Market Research for new opportunities using freely available external data

PROJECT SUMMARY



Suggestions for future versions

- Adding an online booking system for users to schedule their training sessions in advance
- Using Barcode option to login in tablet app
- Create Marketing events and campaigns based on the reports with the collected data
- Adding additional services for users, e.g., nutrition advisors or additional classes to keep a high user engagement



