# UPSkill PowerPlatform

# Group
# Analytic Avengers

Members:

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- Daniel Sousa
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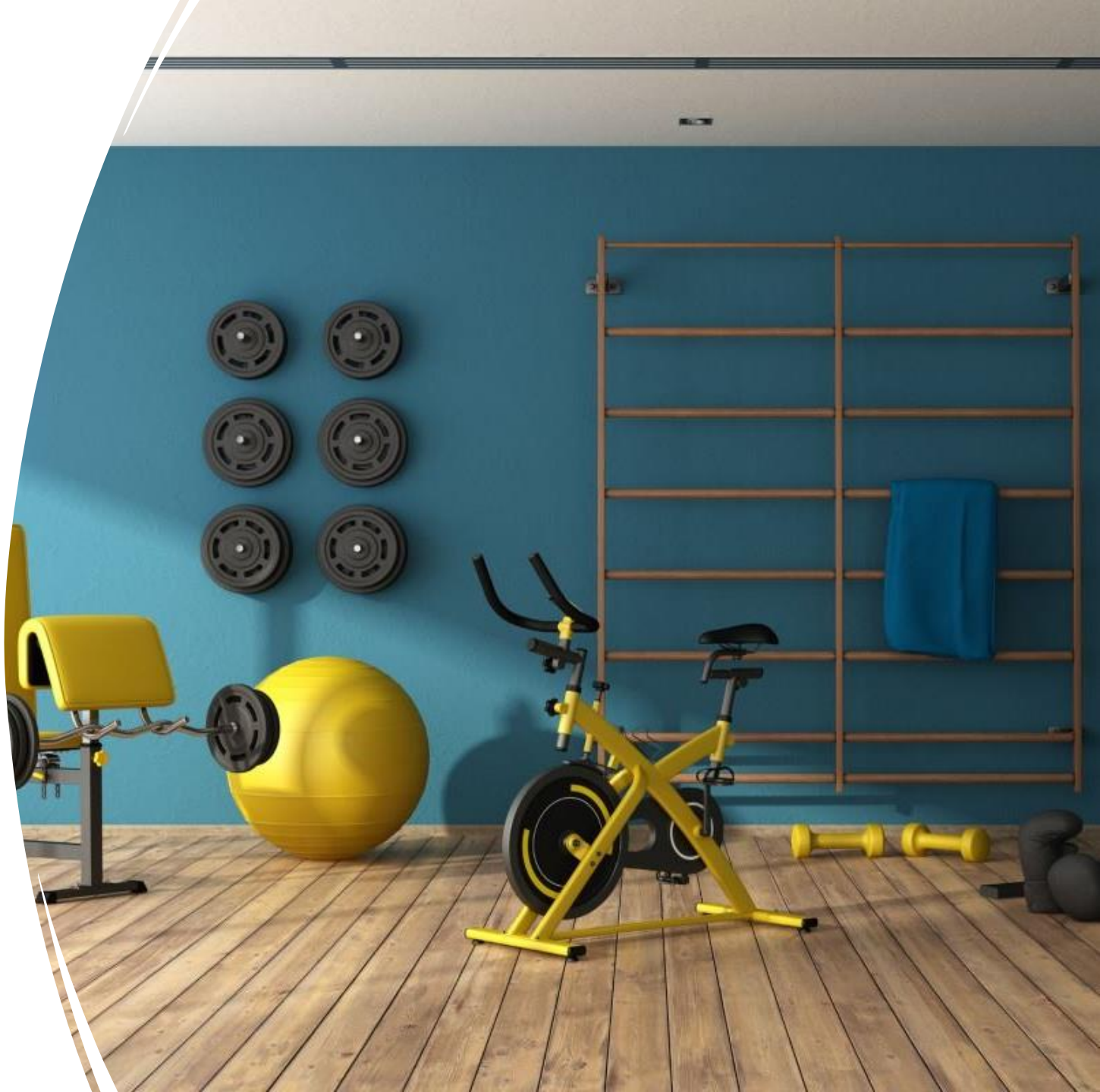
# Analytic Avengers Gym

Objective:

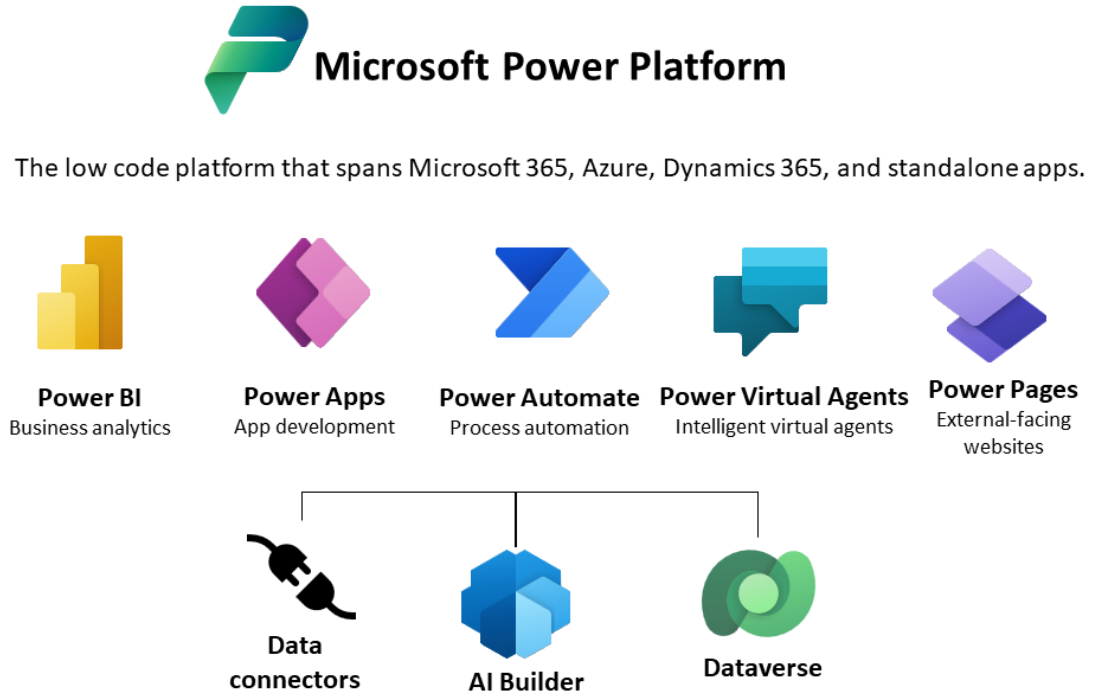
- Implementing the various tools and capabilities of the Power Platform



# Data Sources

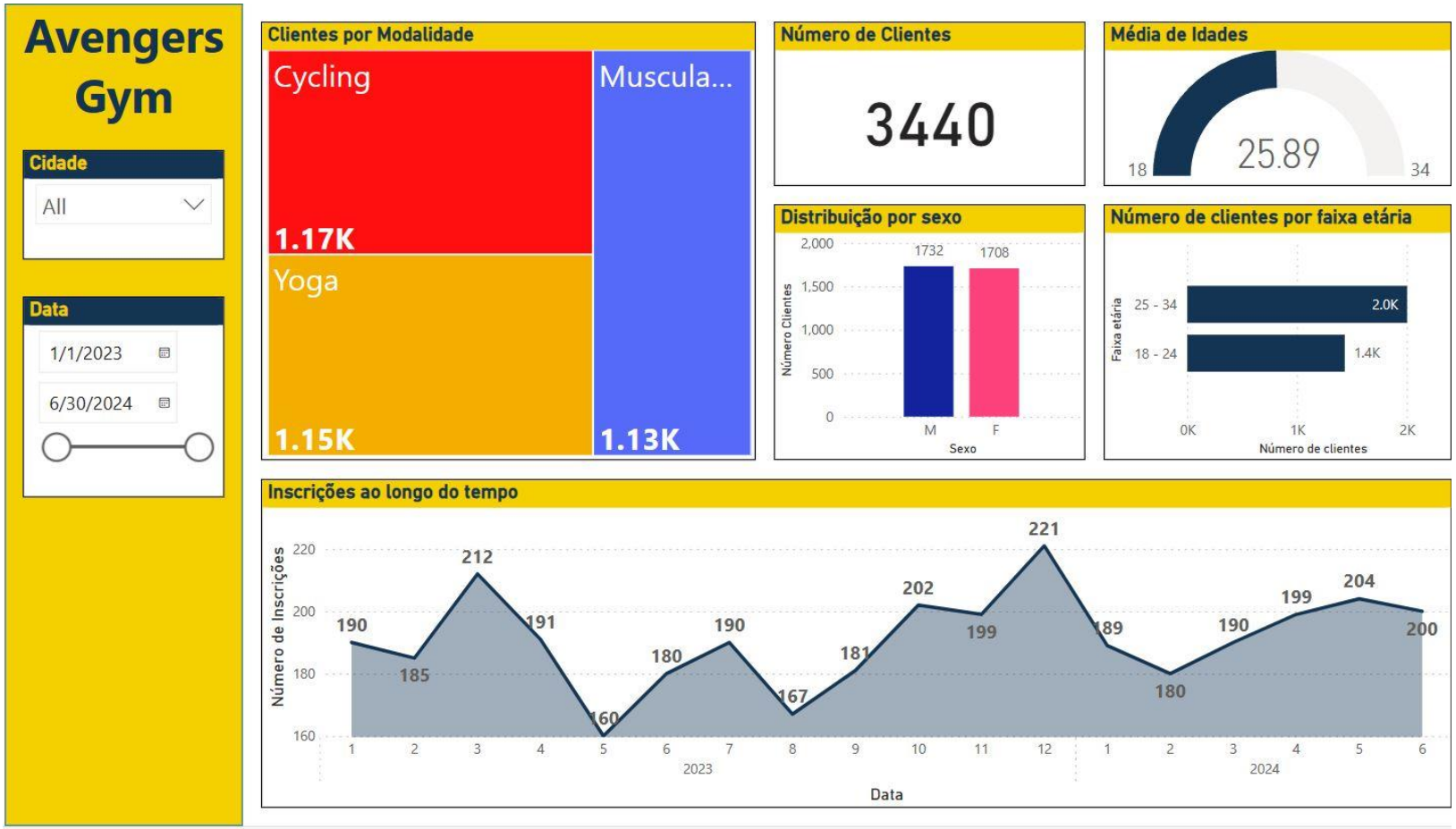
- Gymnasiums: https://www.ginasios.wiki/ginasios/
- Population density: https://www.pordata.pt/municipios/densidade+populacional-452
- Search popularity: https://trends.google.com/trends/

# Power Platform Tools



- Data Connectivity
- Data Transformation
- Data Visualization
- Reporting
- Sharing and Collaboration
- Security

# Power BI


Avengers Gym
Cidade
All
Data
1/1/2023
6/30/2024
Clientes por Modalidade
Cycling
1.17K
Muscula...
1.13K
Yoga
1.15K
Número de Clientes
3440
Média de Idades
25.89
18
34
Distribuição por sexo
2,000
1,500
1,000
500
0
Número Clientes
1732
1708
M
F
Sexo
Número de clientes por faixa etária
Faixa etária
25 - 34
2.0K
18 - 24
1.4K
0K
1K
2K
Número de clientes
Inscrições ao longo do tempo
Número de Inscrições
220
200
180
160
190
185
212
191
160
180
190
167
181
202
199
221
189
180
190
199
204
200
1
2
3
4
5
6
7
8
9
10
11
12
1
2
3
4
5
6
2023
2024
Data

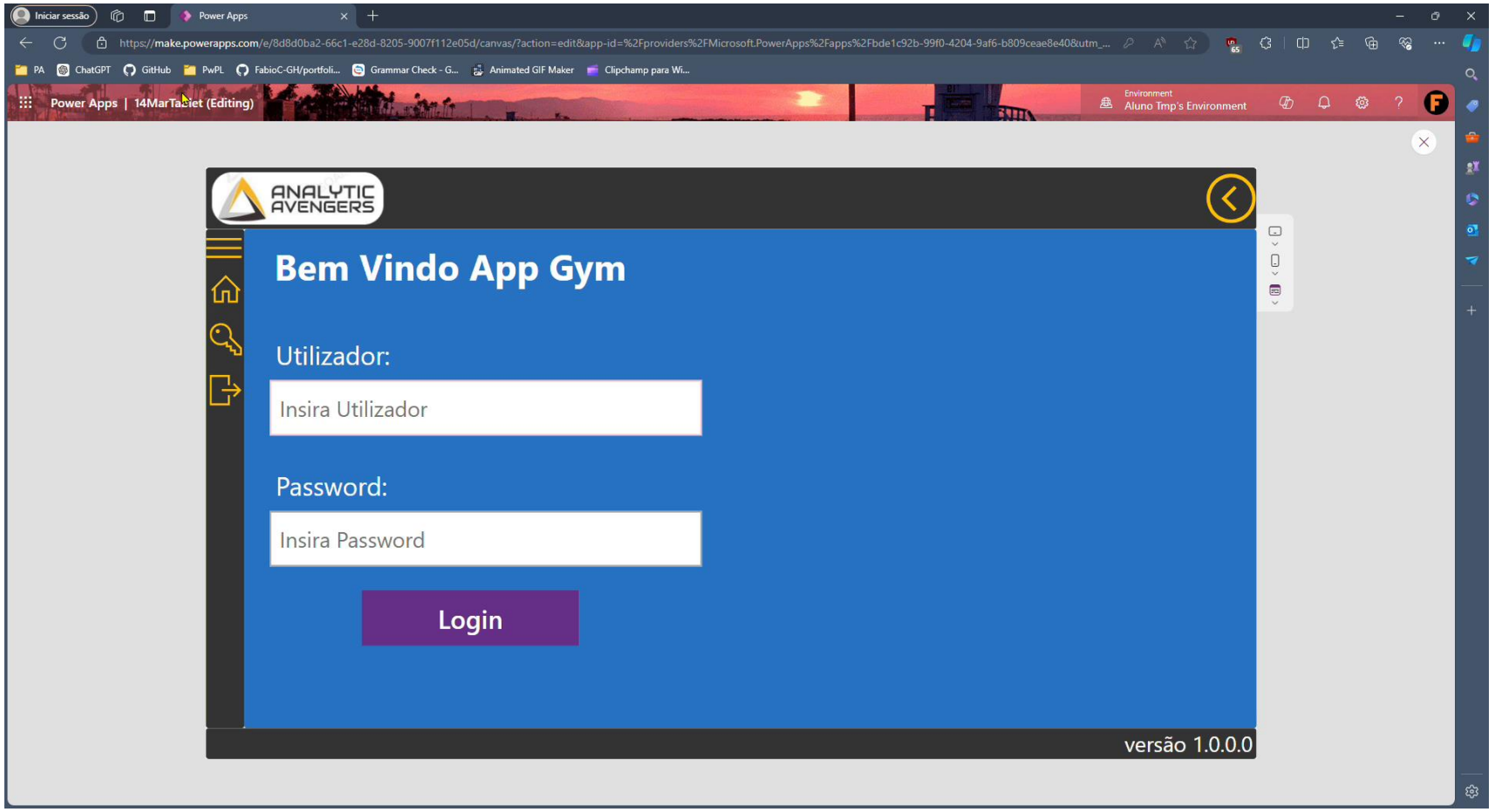
# Power BI

MoM
Ginásio
Avengers
Cidade
All
Modalidade
All
Sexo
All
Ano
All
Variação relativa de inscrições ao mês anterior
Increase
Decrease
Total
Variação
Data
Comparação Inscrições com o mês anterior
InscricoesUltimoMes
Mes
2023
2024
Variação relativa de cancelamentos ao mês anterior
Increase
Decrease
Total
Variação
Data
Comparação cancelamentos com o mês anterior
CancelamentosUltimoMes
Data
2023
2024

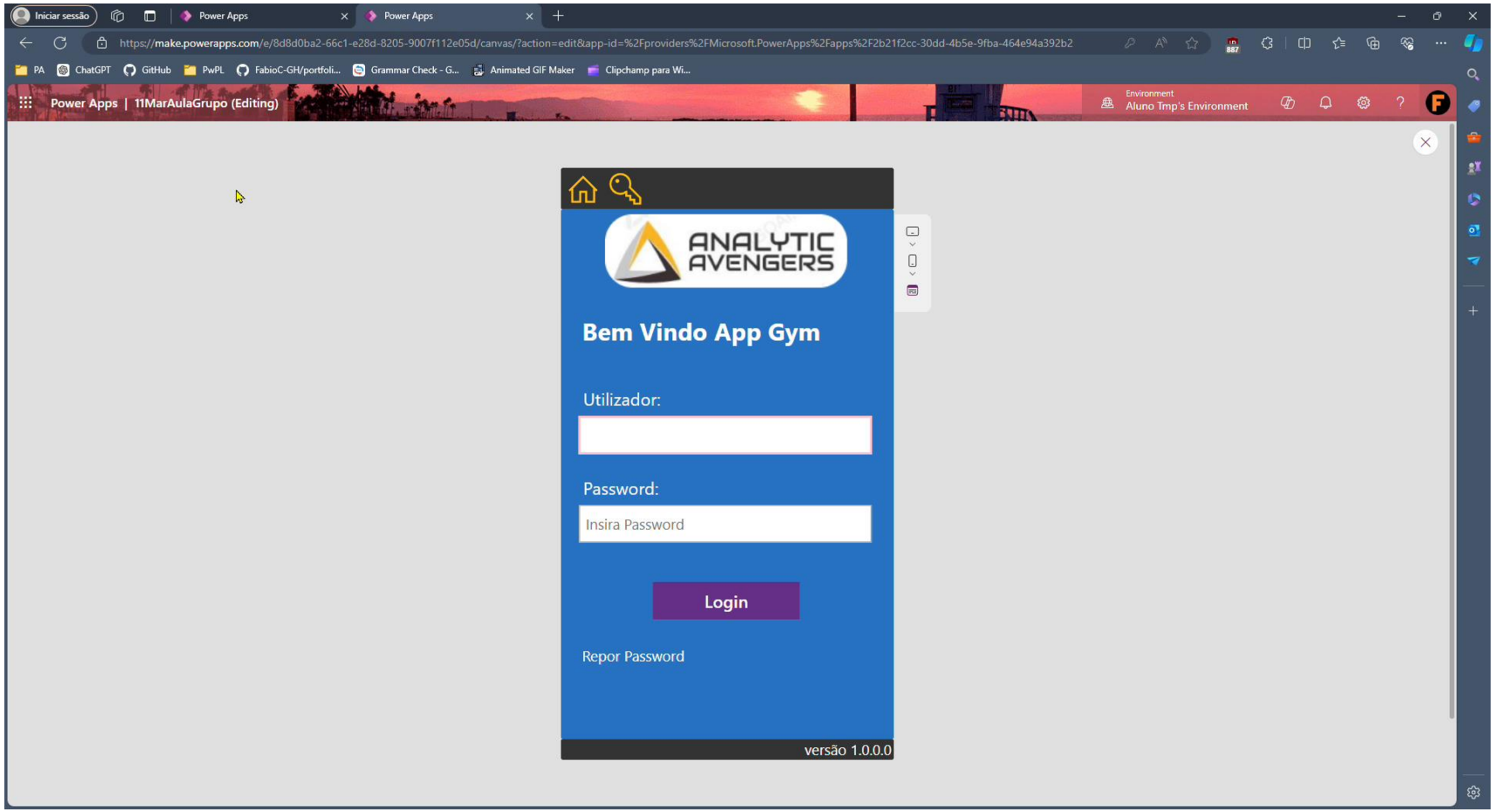
# Power Apps

- Low-Code/No-Code Development
- Data Integration
- Cross Platform Compatibility
- Extensability
- Security and Compliance
- Colaboration and Sharing
- Integration with other Microsoft Services

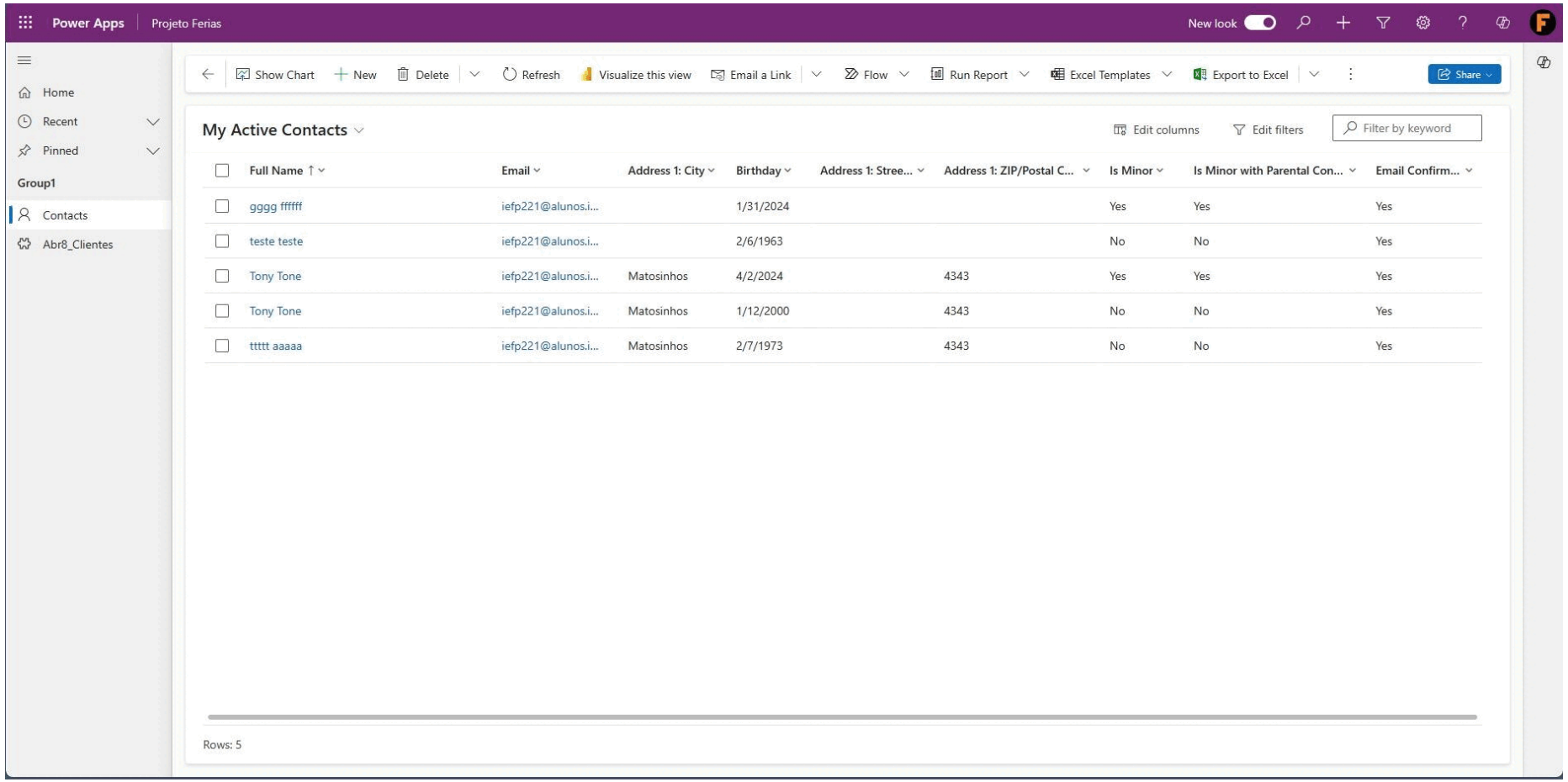
# Power Apps - Tablet



# Power Apps - Mobile



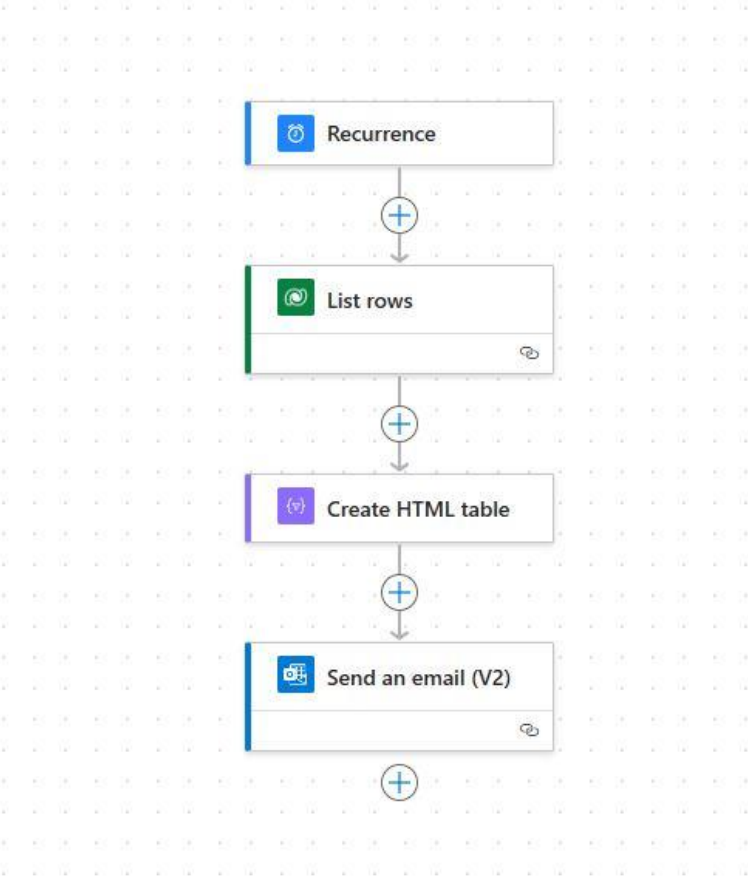
# Power Apps – Model Driven



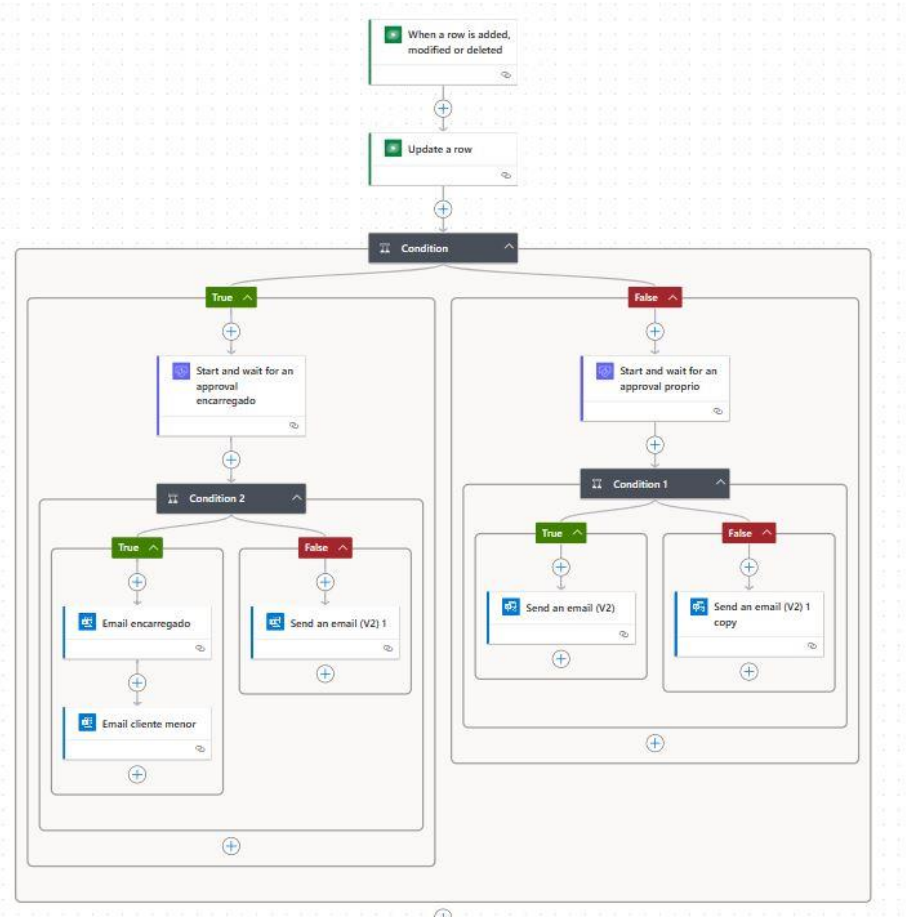
# Microsoft Power Automate

- Workflow Automation
- Integration
- Templates
- Aprovals
- Business Process Flows
- Task Automation
- Security and Compliance
- Collaboration

# Power Automate – Schedule flow



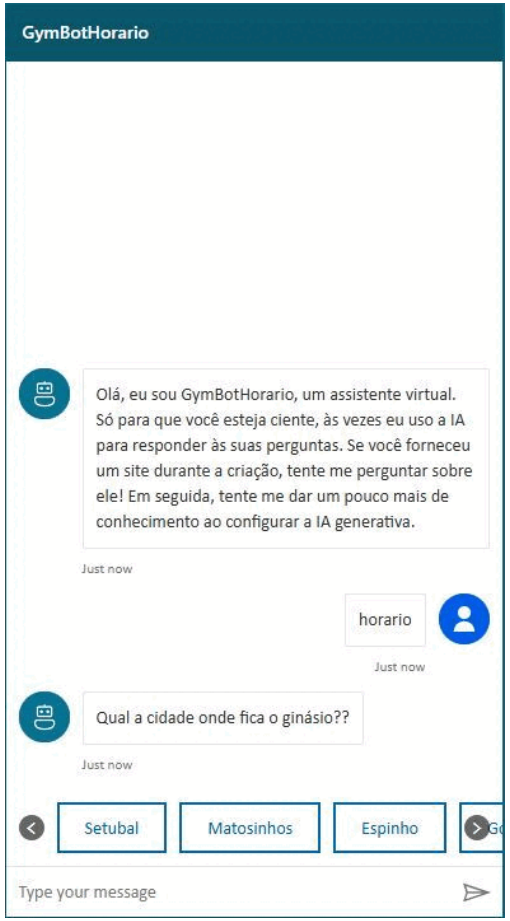
# Power Automate – Approval flow



# Microsoft Copilot Studio

- Low-Code/No-Code Environment
- Workflow Automation
- Data Integration and Management
- Colaboration and sharing
- Sharing and Collaboration
- Security and compliance

# Copilot Studio

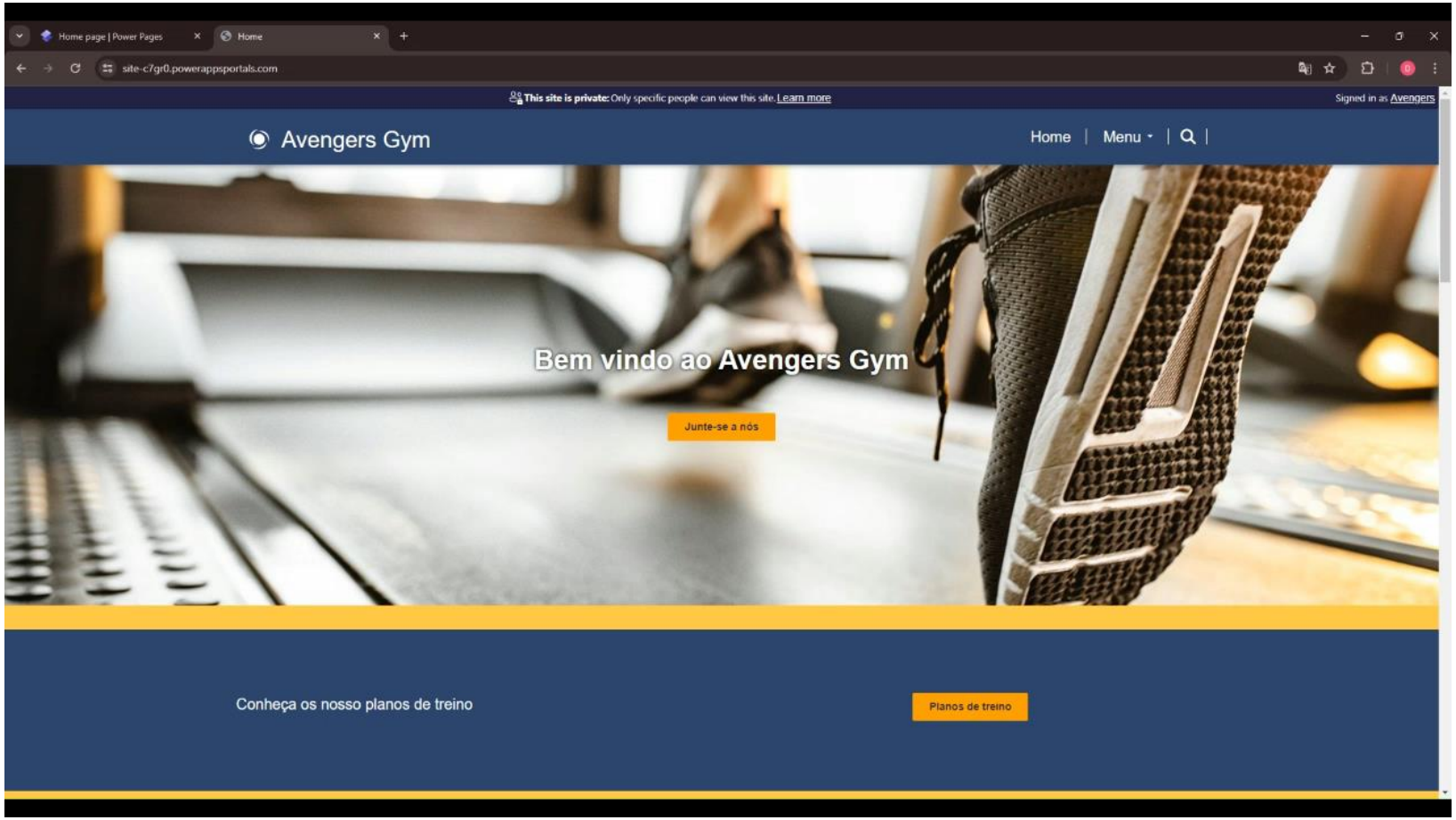


# Power Pages

## Website development

- Templates and themes
- Responsive Design
- Integration
- Contente Managemente
- Forms and Data Collection
- Sharing and Collaboration
- Security and Compliance

# Power Pages


Home page | Power Pages
Home
site-c7gr0.powerappsportals.com
This site is private: Only specific people can view this site. Learn more
Signed in as Avengers
Avengers Gym
Home | Menu | |
Bem vindo ao Avengers Gym
Junte-se a nós
Conheça os nosso planos de treino
Planos de treino

# Conclusion

During the Power Platform course, we developed the skills to build BI reports to the needs of the project allowing us to better understand the uses of PowerBI and our fictional business.

Using Power Apps, we were able to develop applications for tablet and mobile with integration with Dataverse and SharePoint, providing better management of issues and gym employees.

With Power Automate we were able to automate the process of approval of expenses for managers and send regular emails with schedule reports about gym membership evolution.

Copilot studio allow us to develop a convenient way to answer regular question posed by the users, using a chatbot, saving time for more necessary task by the staff.

With Power Pages we build a quick and simple website to show to potential new customers our gym locations and services offered.

The learned skills will be very valuable to develop solutions for any obstacle we might face in the future as Power Platform Developers.

# Thank you for your time