



STIC



25 YEARS

instituto de  
telecomunicações

# Eventos.UA

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# Context

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# HOW THINGS ARE CURRENTLY DONE

The gaps that made it possible for our solution to come about.



## **Outdated model**

Manual advertisement through email, social media and flyers around the University campus



## **Lack of information**

Event goers that aren't knowledgeable with the way the campus is organized get lost when trying to go to events



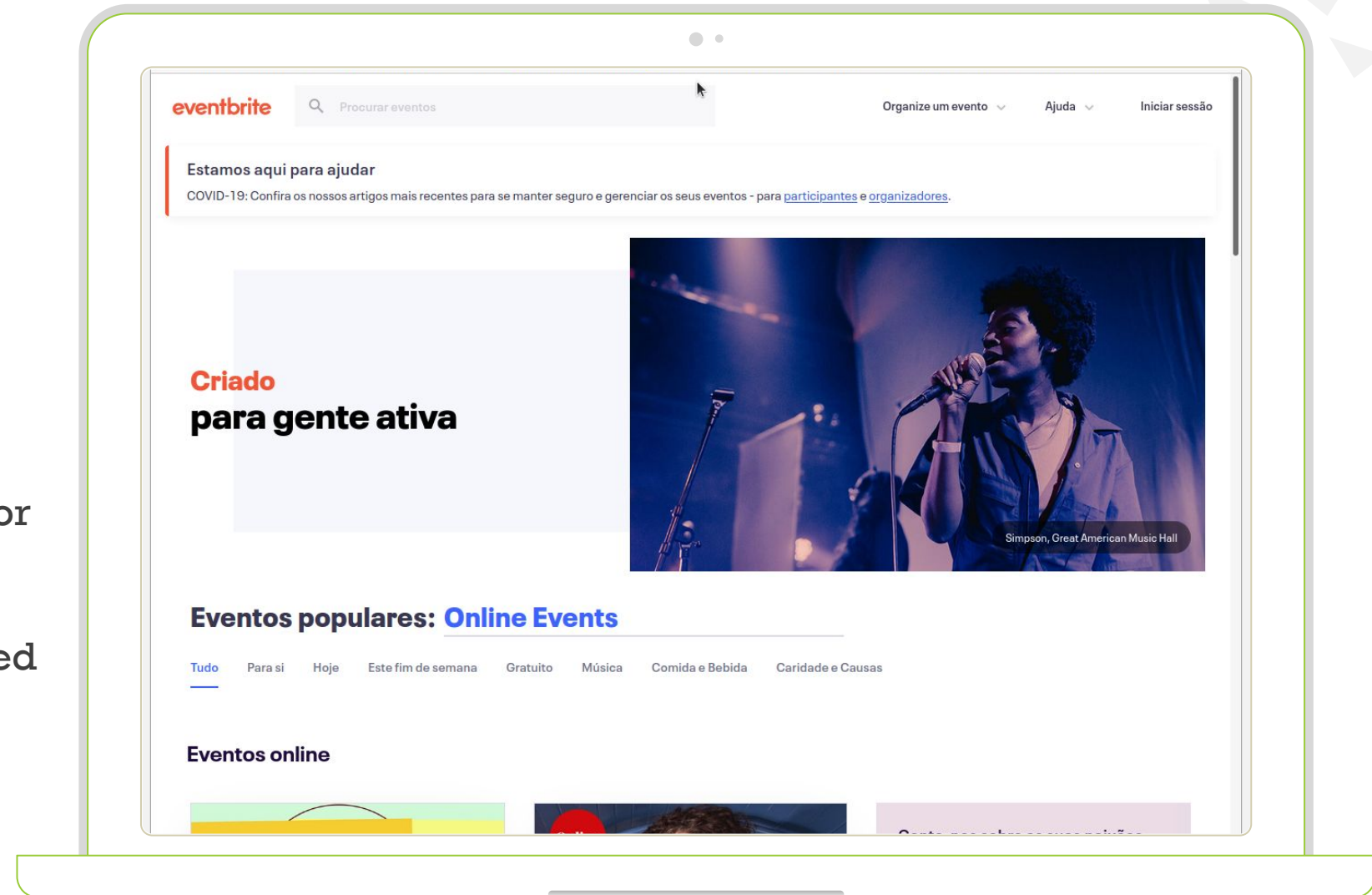
## **Lack of a centralized system**

Currently there's no system working as an event repository, nor is there an automated way to book rooms.

# SYSTEMS SIMILIAR TO OUR SOLUTION

<https://www.eventbrite.pt/>

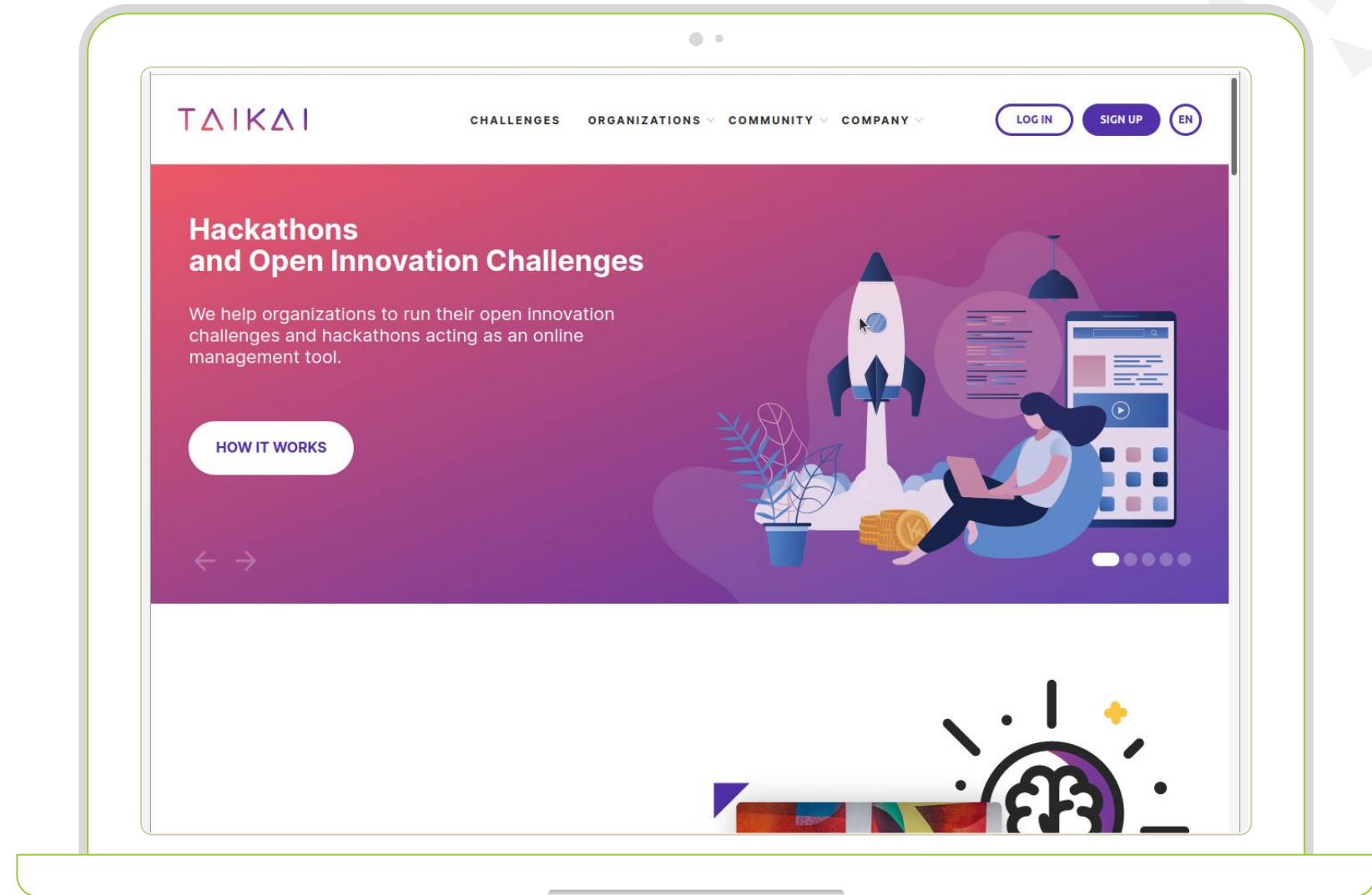
- Works as a centralized system of information for events
- Used worldwide
- In-app payments allowed



# SYSTEMS SIMILIAR TO OUR SOLUTION

<https://taikai.network/en>

- Also works as a centralized system of information for events
- Specialized in hackathons



# WHERE BOTH FAILED TO OUR SYSTEM



Not specialized in UA's events  
(making it impossible to harbor  
the relevant maps for a specific  
event)



No booking feature relative to UA  
(which is normal, as this is a  
niche solution)

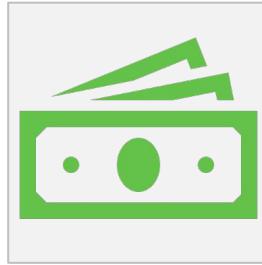


# GOALS FOR THE SYSTEM



## Easier booking

Our application will make booking spaces for events a lot easier



## Easier purchases

Every time an event requires payment, you'll be able to pay in-app



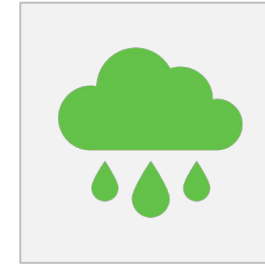
## Information

A centralized hub for all the important information regarding events



## Navigation

In-app maps will make it easier to get to where you need to be



## Options

As an event organizer, you'll be able to give event-goers options for "rainy day" situations



## Tools

Asking for tools for certain events, be it extra space or devices, will be easier

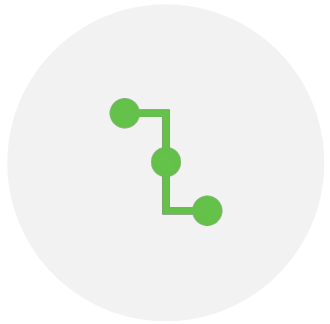


# Requirements

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# FUNCTIONAL REQUIREMENTS



## **Fully integrated with APIs**

The several APIs will have to be functional and well connected



## **Functional database**

The database will have to be accessible and be well structured



## **Mobile app**

The mobile app is a focal point of the system, as it will be there that the user will access "on the fly" information



## **Event management**

As it's an event management platform, it's important that the user can manage the events they created



## **Access to the platform**

Make the platform accessible without requiring the user to be in UA

# NON-FUNCTIONAL REQUIREMENTS



## Ease of use

In a heuristic evaluation (Spencer, 2000) we aim to have nothing above 3



## Security

As there will be monetary transactions, users will have to feel safe using the app and all information needs to be secured



## Accurate information

The system will hold accurate and up-to-date information, if it didn't it would be useless



## Congruent with other applications

The system must have the same look and feel as other UA applications



## Capacity

The system will handle a large number of users simultaneously and still work

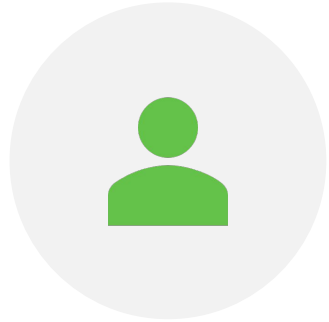


# ACTORS



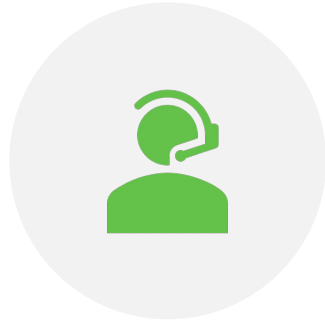
## Internal User

- Can sign up for events
- Can access campus maps
- Simple register - IDP



## External User

- Same as internal user
- More complex register – doesn't have access to IDP authentication



## Manager

- Can create events
- Can manage speakers attending said events



## Speaker

- Can see private information about an event
- Can edit the event's micro-website



## Administrator

- Can administrate and create events
- Manage platform

# USE CASES



## Information retrieval

**USER:** Any

- Looking for an event
- Looking for maps



## Information editing

**USER:** Manager and administrator

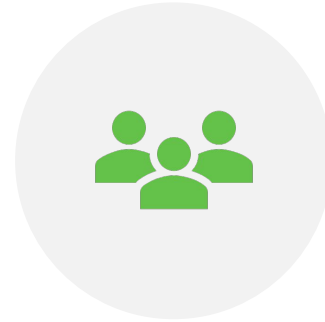
- Creating event
- Change event information



## System management

**USER:** Administrator

- Review error logs
- Updating the system
- Assisting users



## User information editing

**USER:** Any

- Change profile details



## Event customization

**USER:** Speaker and manager

- Edit the event's micro-website

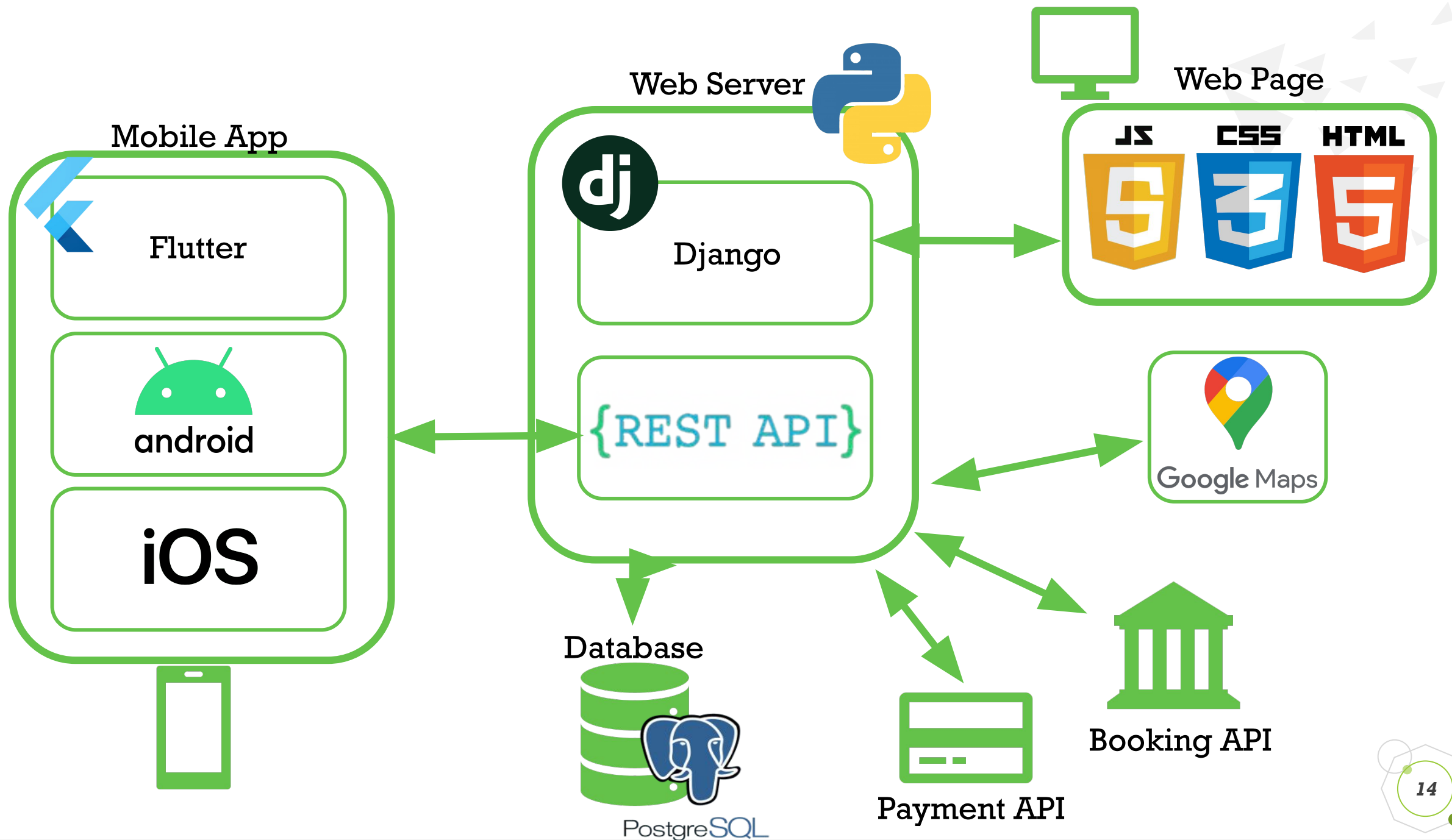




# System Architecture

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# Thank you

"An informed campus is an active campus"

