Event Management System

M1: Lifecycle objectives and calendar for the project

Roberto Castro - 107133
Rafaela Abrunhosa - 107658
Marta Inácio - 107826
Tiago Gomes - 108307
Sara Almeida - 108796

FLEXIGATHER

universidade de aveiro

Projeto em Informática 2023/24

Our team

Marta Inácio
Software Architect

Sara Almeida
Team Manager

Rafaela Abrunhosa
DevOps Master

Tiago Gomes
Product Owner

Roberto Castro
DBA / DevOps

Guiding Teacher

Joaquim Sousa Pinto

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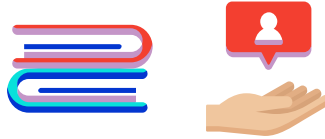
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Context

The event management industry faces constant challenges.

Develop an integrated management system for the events:
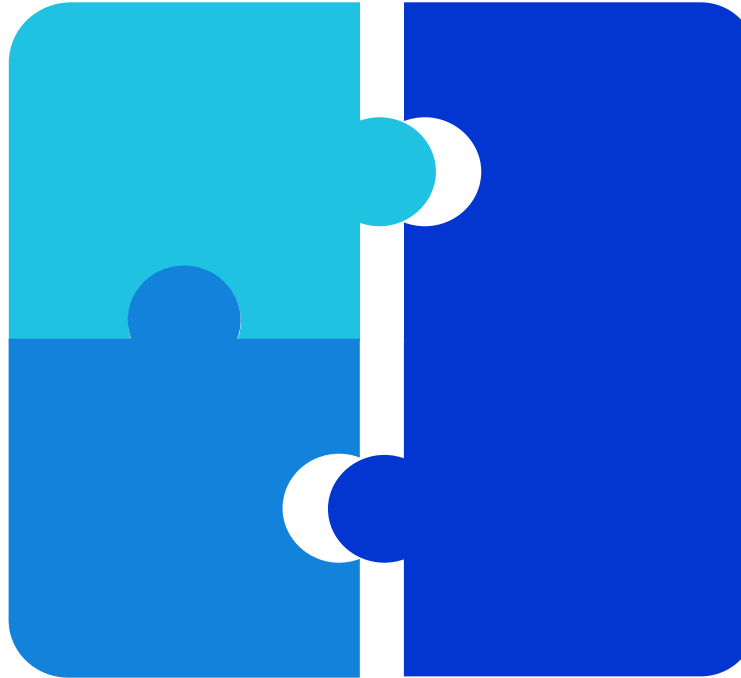Participants info, medical info, entry and exit system, etc ...

Capable of handling large volumes of audiences in an organized way.
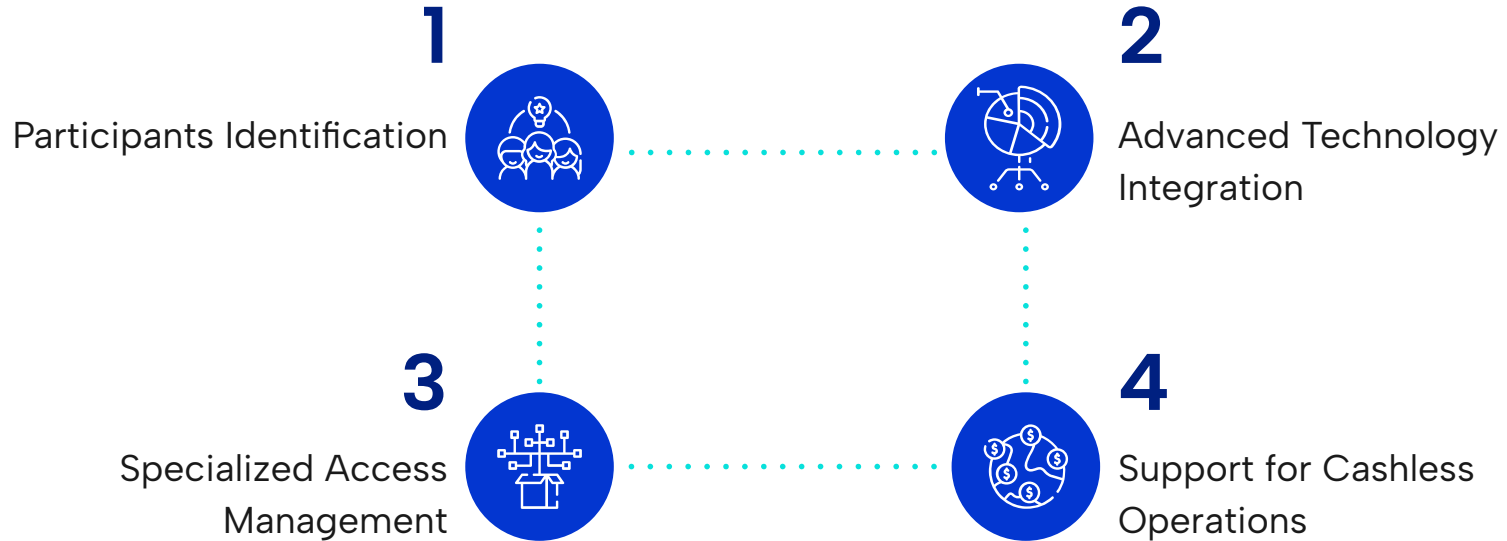
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Problem

Medical Center

Events

Theme

The theme of the event can be changed to **meet** the client **expectations** (i.e Scouts Event)

Goals

1

Participants Identification

2

Advanced Technology Integration

3

Specialized Access Management

4

Support for Cashless Operations

Goals

5

Improved Participant
Experience

6

Strengthening Safety
and Health

7

Data Analysis and
Reports

Related Work

- <u>eventify: Event Management Software</u>

Related Work

- <u>360City – Sistema de Pagamentos Cashless!</u>

Expected Work

People

Medical Center

Activities
(Concerts, Games)

Sales
(Food, Merchandising)

Structure
(Scouts Event)

Expected Work

KIOSK INTERFACE

ACCESS INTERFACE

USER INTERFACE

DATABASE

MANAGEMENT INTERFACE

DASHBOARD

MEDICAL INTERFACE

WebApp

Web
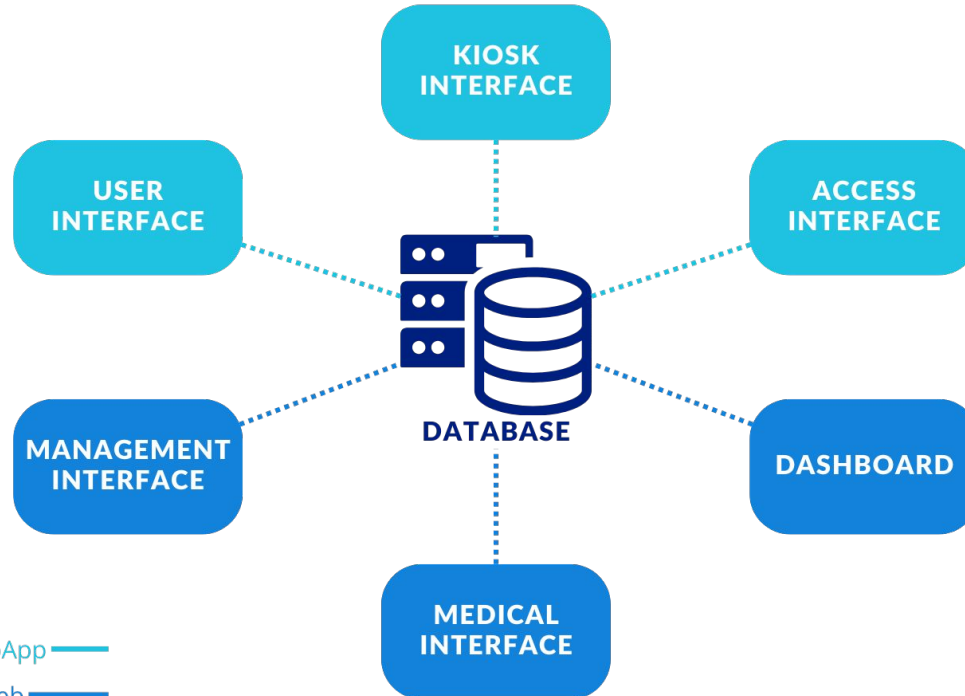
Project Calendar

Module	Tasks	Description	Assignee	Start Date	Due Date	State
Inception Phase	Project goals, requirements and overall expected funcionality, calendar		Everyone	7 de fevereiro de 2024	14 de fevereiro de 2024	Done
Database	Structuring and Relationships between Entities	Definition of the needed entities and their relationships	Everyone	21 de fevereiro de 2024	29 de fevereiro de 2024	In progre...
	Milestone 1	Presentation of the lifecycle objectives and calendar for the project			27 de fevereiro de 2024	
Database	DER Design		Roberto Castro Tiago Gomes	28 de fevereiro de 2024	3 de março de 2024	To-do
Database	ER Design		Tiago Gomes Roberto Castro	3 de março de 2024	5 de março de 2024	To-do
Comunication Plan	Website development	WebSite used as a way of communication, should include all the project information, elements and the documentation always updated	Rafaela Abrunhosa Sara Almeida	29 de fevereiro de 2024	5 de março de 2024	To-do
Requirements	Requirements gathering, use cases, etc.		Marta Inácio Tiago Gomes	29 de fevereiro de 2024	3 de março de 2024	To-do
Architecture	Architecture definition		Roberto Castro Marta Inácio	3 de março de 2024	8 de março de 2024	To-do
Prototype	Prototype development and mock-ups design	Static prototype of the overall interface - Figma	Sara Almeida Rafaela Abrunhosa Tiago Gomes	3 de março de 2024	11 de março de 2024	To-do
	Milestone 2	Presentation of the lifecycle architecture			12 de março de 2024	
Database	Database Definition and Construction	Data structuring; data insertion	Roberto Castro	13 de março de 2024	20 de março de 2024	To-do
Database	Database Manipulation	Define views, stored procedures, triggers, etc.	Roberto Castro	17 de março de 2024	3 de abril de 2024	To-do
Frontend	Interface Development		Rafaela Abrunhosa Sara Almeida Tiago Gomes Marta Inácio	19 de março de 2024	15 de abril de 2024	To-do
Backend	Database and Frontend connection		Marta Inácio	6 de abril de 2024	8 de abril de 2024	To-do
	Milestone 3	Prototype; Mid-term presentation with supervisors; Peer evaluation			16 de abril de 2024	
Frontend	Final frontend improvements and finalization		Everyone	17 de abril de 2024	14 de maio de 2024	To-do
Test	Final Testing		Marta Inácio Tiago Gomes Sara Almeida Roberto Castro	11 de maio de 2024	18 de maio de 2024	To-do
Deployment	Final Deployment		Rafaela Abrunhosa	19 de maio de 2024	20 de maio de 2024	To-do
	Demo and poster for students@deti		Everyone	21 de maio de 2024	28 de maio de 2024	To-do
	Milestone 4	Project final presentation			4 de junho de 2024	
	Students@deti	Project final presentation to the public				

Tabela Marta Rafaela Sara Roberto Tiago

Thanks!