

# El Kindy Project Streamlining Education Management

Coached by : Mrs. Ouerfelli Lynda  
Presented by : Golden Comets



# Our Team



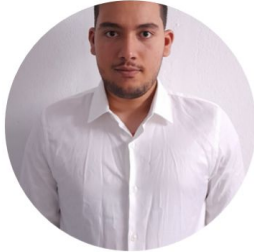
**Med Khalil Hermassi**



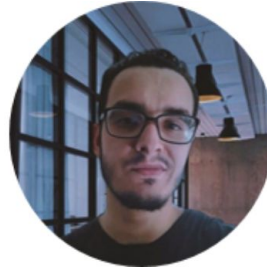
**Med Aymen Ghrab**



**Med Laroussi Gabsi**



**Ayoub Hedhili**



**Anas Fad**

# Summary

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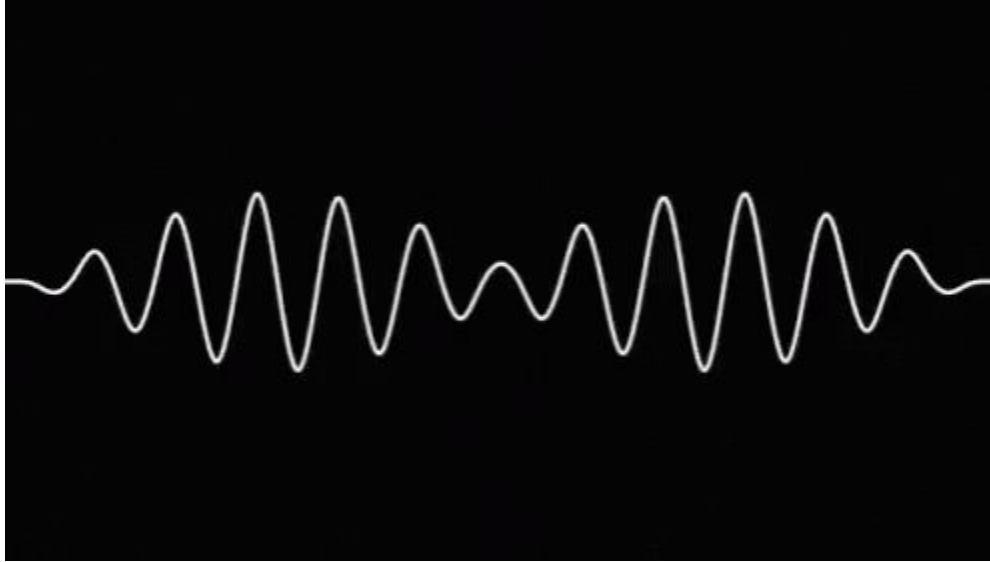
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# 1. Introduction



**“Crescendo of  
Change”**

# Introduction



## Our Project

**Administrative  
Processes**

**Improve  
Accessibility To  
Resources**

**Revolutionize the way conservatories operate  
and elevate the overall student experience**

## 2. Problem Statement



# Challenges

## Time and Energy Consumption:

Intensive paperwork process for administrative tasks (registrations, attendance, salary calculations, and event participation)

## Limited Accessibility:

Paper-based records stored physically making them inaccessible outside the conservatory's premises.



## Communication Barriers:

Potential missed calls and difficulty in coordinating schedules.

## Lack of Real-Time Updates:

Limited real-time updates on important information.  
Delayed notifications about academic performance and events.

### Risk of Data Loss or Damage:

Susceptibility of paper documents to loss, damage, or deterioration.



### Inefficient Payment Processes:

Restriction to cash or checks for payments.  
Inconvenience for parents preferring digital payment options.  
Resulting delays in fee payments.

### Limited Scalability:

Escalating burden of paperwork as student enrollment grows.  
Manual processes becoming increasingly difficult to manage.



# Problematic

**How can El kindy address these challenges in order to enhance efficiency and effectiveness in its administrative operations and overall management?**



# 3. Solution

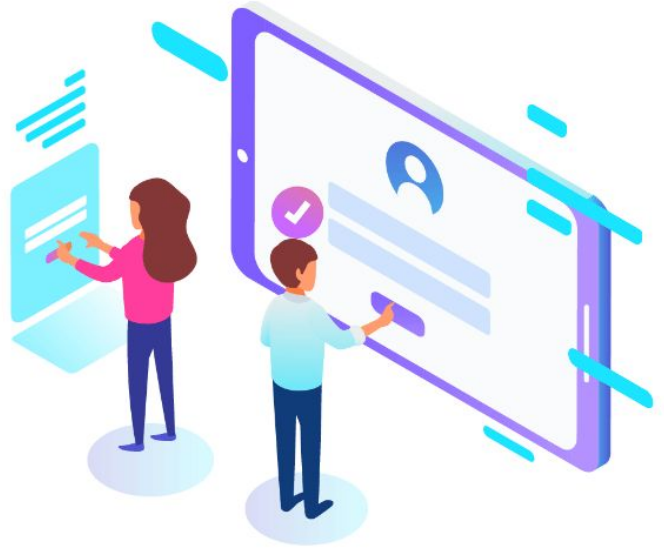
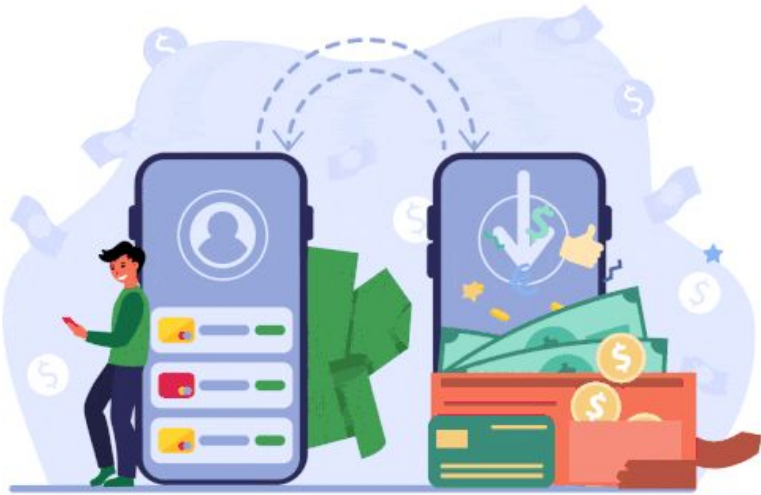


### 3. Solution

Our solution aims to provide a dynamic website that handles all administrative tasks easily and quickly using this digital platform



# Registration and payment



# Lesson Scheduling



# Tests and grades



# Online Marketplace



# Musical Events





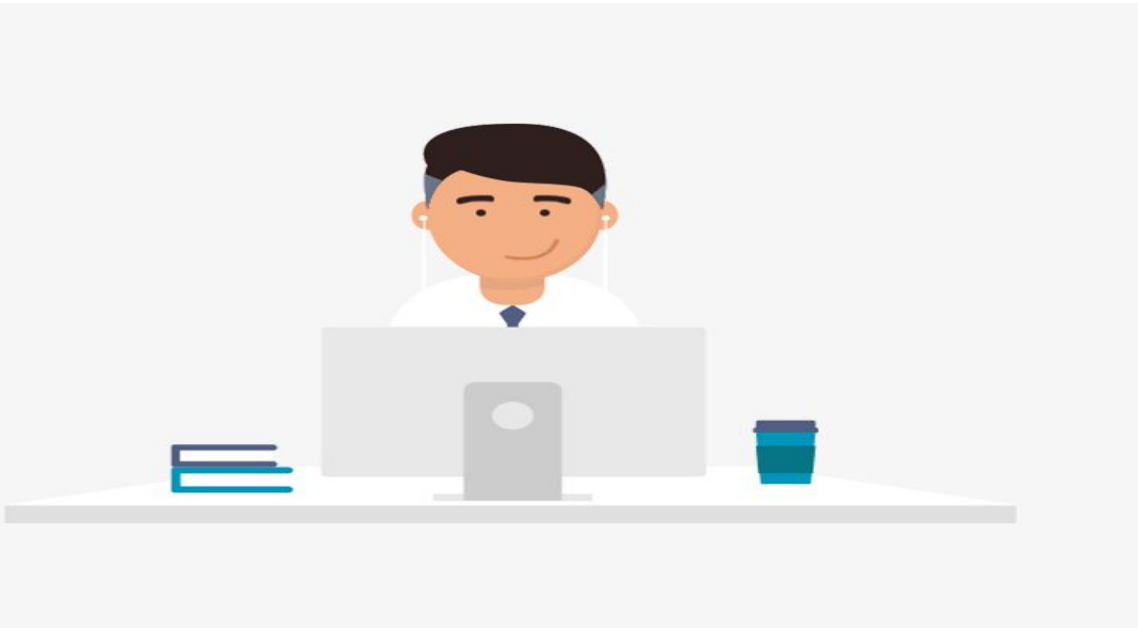
# Real-Time Notifications



# Finance management



## 4. Key features & benefits



# Advanced event attendance rate estimation :

Increased Revenue



Based on saved information from the database, we will build an estimation algorithm that predicts the attendance rate of a specific event and estimates the potential profits that it will generate.

# Marketplace products recommendation system :

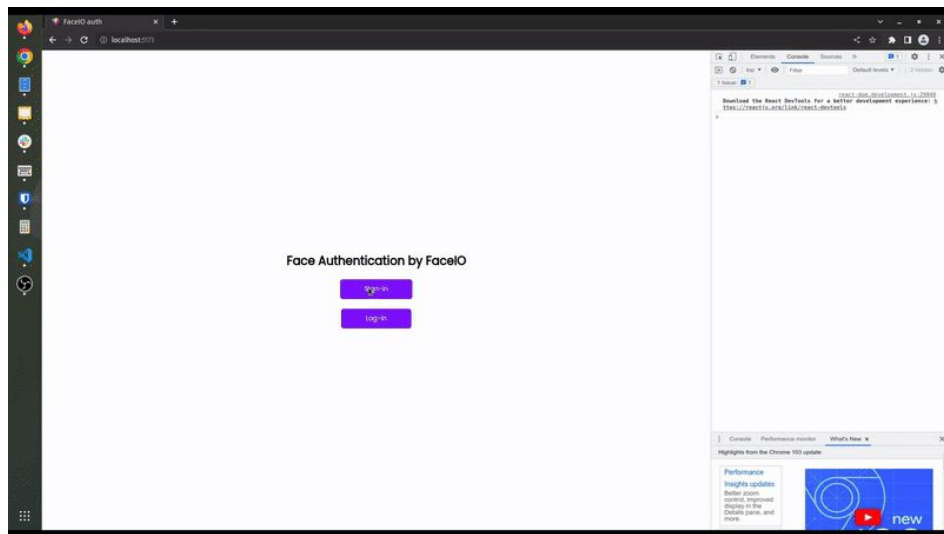
Enhanced User Experience / Higher Sales



We will build a recommendation AI engine that helps the customer choosing the best product that meets their needs based on their purchase history.

# Face-id authentication:

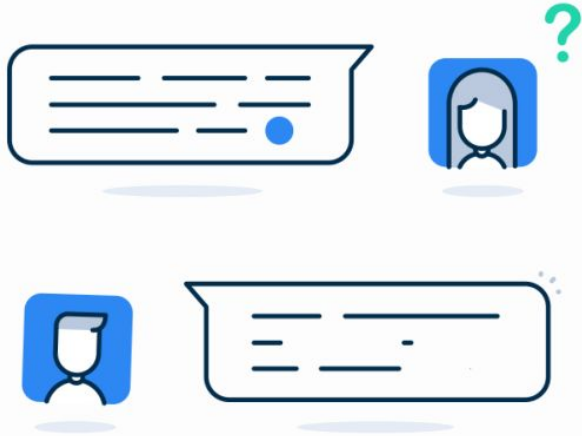
Improve User Trust / Reduce Fraud Risk



We will help clients signing in using face-id in order to add an additional security layer to the web application.

# Real-Time Chat :

Enhanced Customer Support



We will add an interface for clients in the marketplace to chat in order to arrange and facilitate purchasing instruments.

# 5. Market Analysis

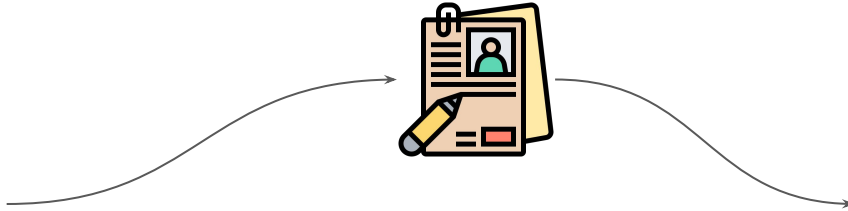




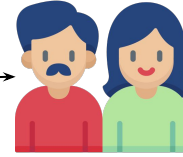
# Conservatories in tunisia



# Registration



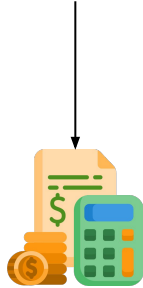
# Scheduling Sessions



Or



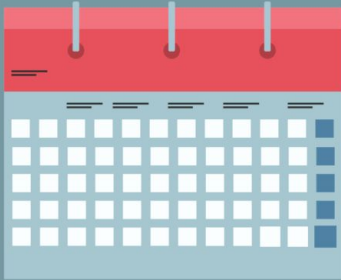
# Financial Management



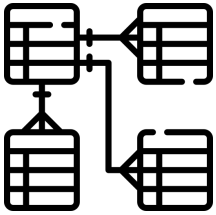
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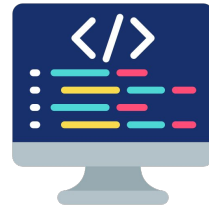
# 6. Implementation plan



# Phase 0



Preparing data models



Choose the development stack

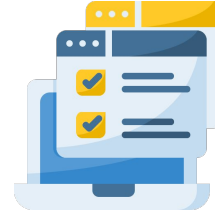


Refining app features

# Phase 1

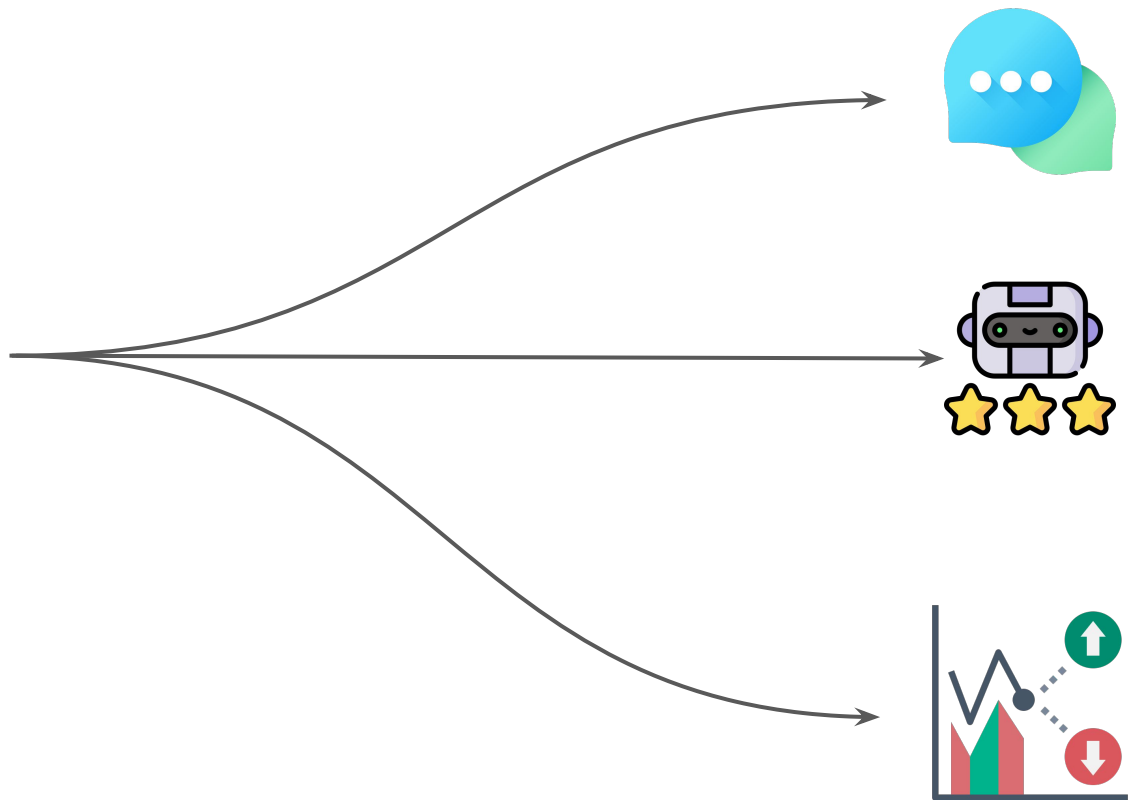


Choosing and integrating  
Project Template



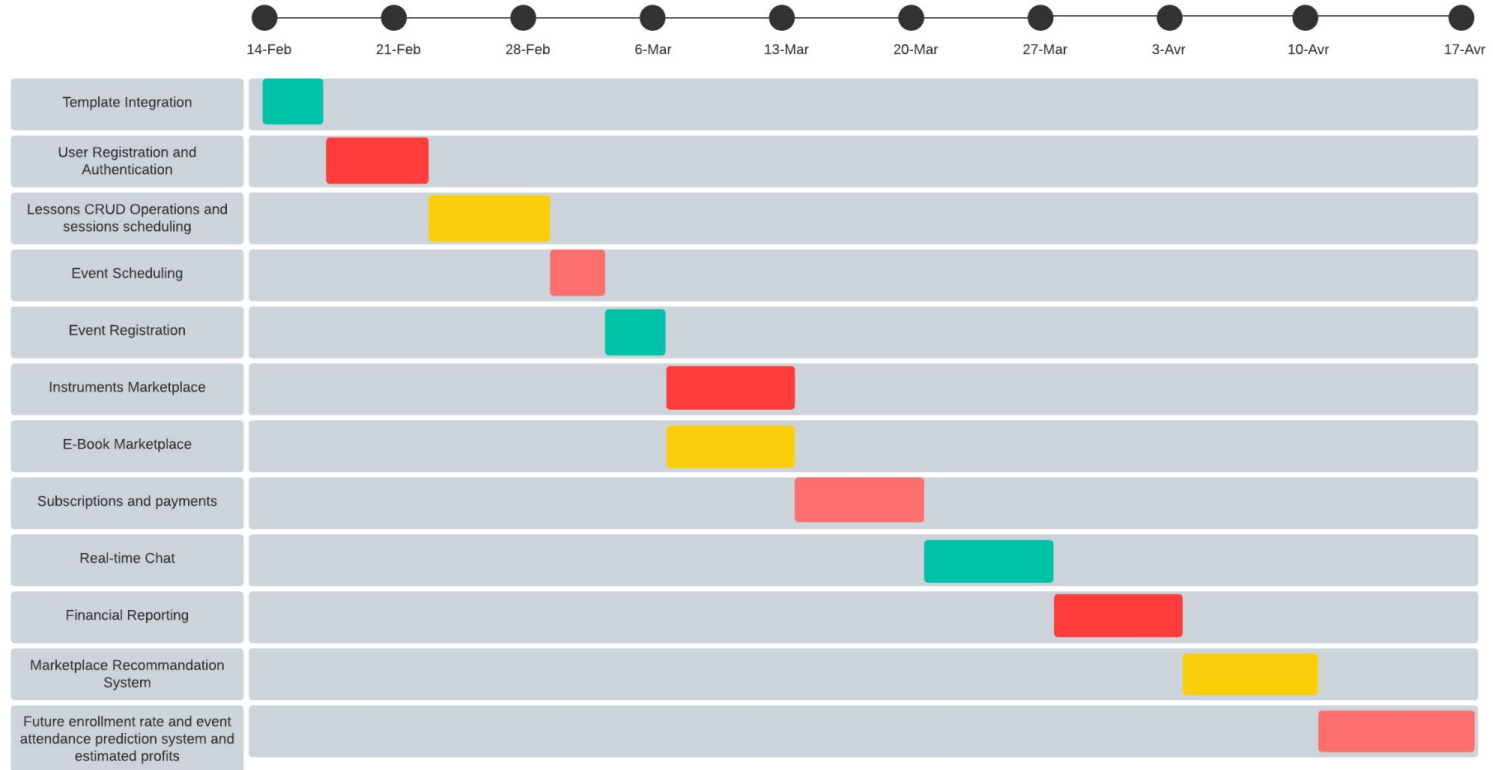
Developing basic app features

## Phase 3





# Gantt Chart



# 7. Conclusion



***THANKS FOR YOUR ATTENTION***

