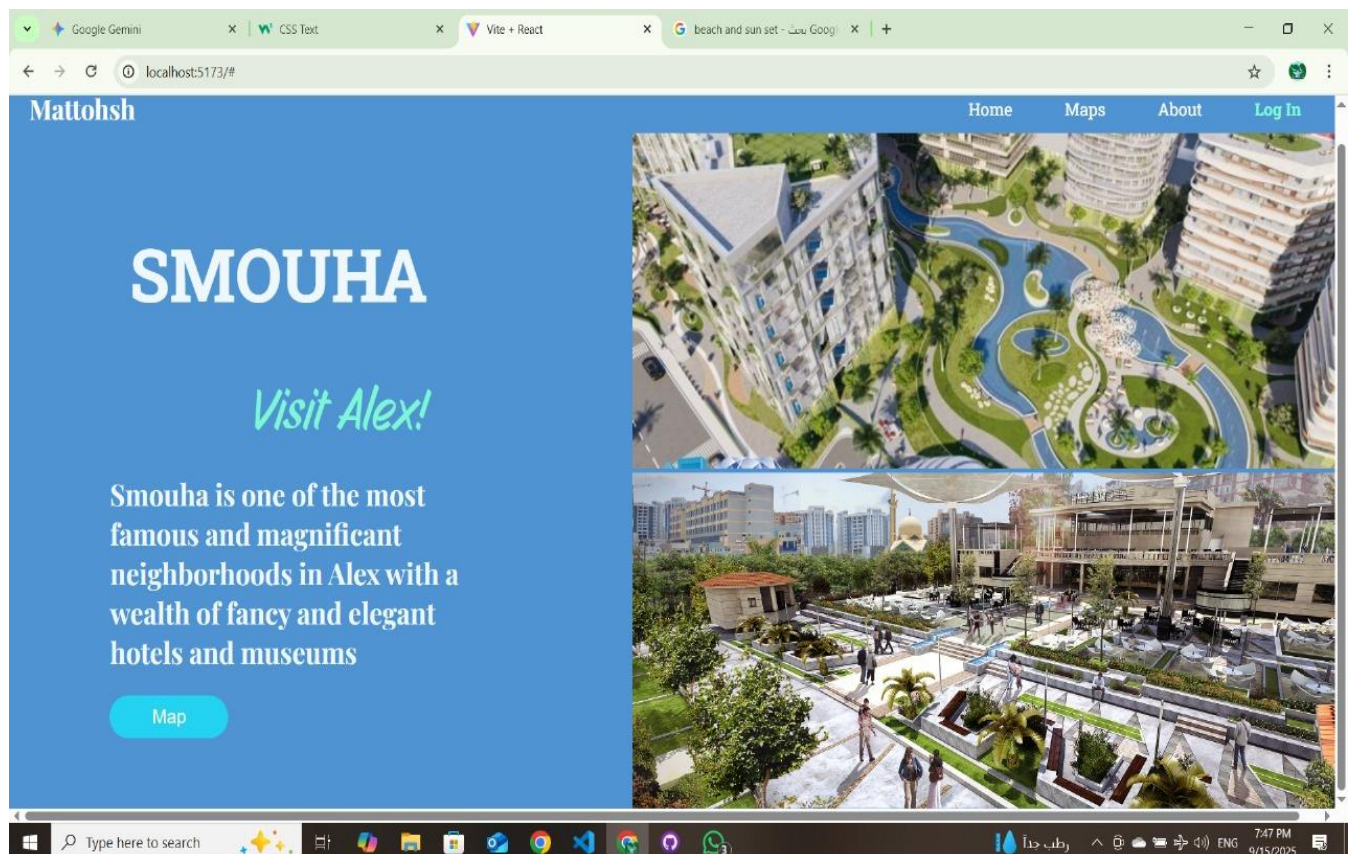# Introduction

- Our project is a **website** that showcases four main areas of Alexandria — **San Stefano, Smouha, El Shatby,** Stanely. Each section presents information, images, and an interactive **Map** button that opens the area's location on Google Maps, allowing users to explore the city virtually.

- Each sub-team focuses on one area — designing its layout, writing a short description, selecting suitable images, and linking the map feature.
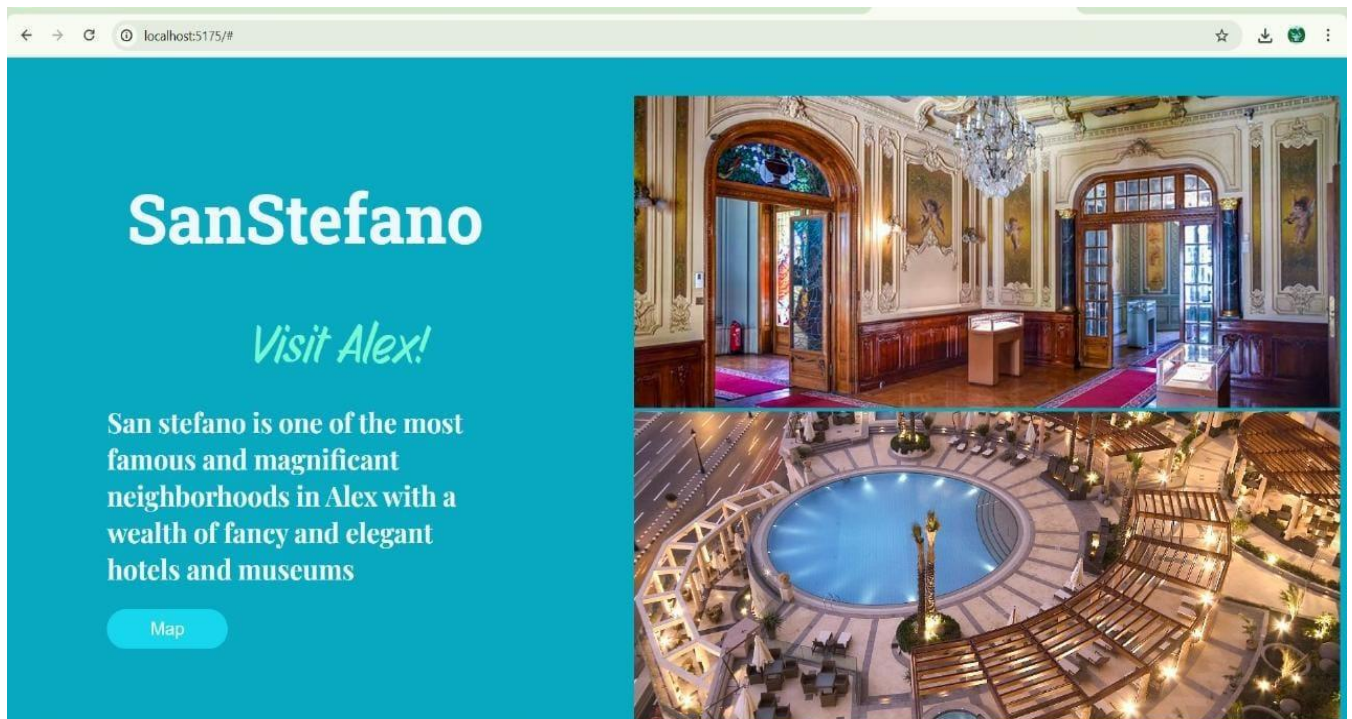
◆ Smouha

- The page has a **navigation bar** at the top, followed by an **intro section** divided into a **text area** describing Smouha and an **image section** displaying two images of Smouha and at the foot of the page is a button to show you the map of smouha.

- The design uses different fonts for a modern, elegant look. The **color scheme** is blue and white. Beside the text are two beautiful images of Smouha

- Built with **React.js** for component-based structure and **CSS** for styling. It was developed in Visual Studio Code

◆ San Stefano

• **page structure** includes three main headers to organize the content clearly. The layout contains a main header with the title, a section with text and images, a footer with contact information, and interactive elements such as a button for navigation or actions.

• **Design and implementation details:** The project was fully developed using the React framework, with **JSX** to structure the elements and **CSS** to style and format them. The design applies elegant colors that match the touristic theme, while keeping the content clear and simple.

• **Tools and materials used:** The development was carried out using **Visual Studio Code** as the code editor, along with **React (JSX)** and **CSS**, in addition to supporting images.

   • **Website images:** Several screenshots are included to illustrate the content and present it in an engaging and appealing way.

El-Shatby

- **Structure of the page:**

This page has 2 headers and one body paragraph. The body paragraph includes information about El Shatby. There is also a button below which shows exactly where El Shatby is

- **Design/implementation details**

The project was fully developed using the React framework, with **JSX** to structure the elements and **CSS** to style and format them. The design applies elegant colors that match the touristic theme, while keeping the content clear and simple.

- **Tools & materials used:**

Built with **React.js** for component-based structure and **CSS** for styling. It was developed in visual studio code

- **Images of the website**
  Several screenshots are included to illustrate the content and present it in an engaging and appealing way.

Stanely

- **Structure of the page:**
  The page has 2 headers and a section with pictures and text that includes informations about Stanely and it also describe it. There is a button at the foot of the page that shows a map for Stanely

- **Design/implementation details:**
  The project was fully developed using the React framework, with **JSX** to structure the elements and **CSS** to style and format them. The design applies elegant colors that match the touristic theme, while keeping the content clear and simple.

- **Tools & materials used:**
  Built with **React.js** for component-based structure and **CSS** for styling. It was developed in visual studio code

Images of the website:
  Several screenshots are included to illustrate the content and present it in an engaging and appealing way.

4th place

3.Challenges & Problems Faced

- ## Technical issues:

We initially faced minor coding and styling conflicts when merging work from different members, especially with layout consistency and image alignment.

- ## Time management difficulties:

Each sub-team worked separately without proper coordination, which made it hard to meet deadlines and maintain consistent progress

- ## Collaboration/communication challenges

Communication between sub-teams was weak at first, leading to confusion about design choices and responsibilities — especially when deciding on the website's color scheme.

- ## How you solved or minimized them:

Our mentor created a **GitHub repository** with organized **branches** for each sub-team and set up **weekly follow-ups** to track progress. This improved teamwork, version control, and overall project structure. The color scheme issue was solved through **voting**

4. Results

• **What worked well:** Strong collaboration between the team leader and team members, with ongoing support.
The use of React (JSX + CSS) also facilitated the development process.

• **What still needs improvement**: The website could be enhanced by adding more details and interactive features.

• **Team achievements**: The team succeeded in creating an organized and effective website using modern technologies, while enhancing teamwork and problem-solving skills.

5. Conclusion

• In conclusion, the team successfully achieved its main objectives by designing the website using modern technologies and adhering to the project requirements. The work was marked by effective collaboration among team members, especially with the constant support and guidance of the team leader.

• **Lessons Learned:**

We learned the importance of time management and organizing tasks in a way that suits each member's abilities, as well as the value of commitment, communication, and teamwork. a

Next Steps / Possible Improvements:

The project can be improved in the future by expanding the website to cover all of Egypt and by applying more advanced techniques and methods to enhance performance and user experience