



# **Lens into the past.**

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# Moroccan Architecture

## 1. Islamic Influence:

- Horseshoe arches, geometric patterns, intricate tile work (zellij).

## 2. Moorish Aesthetics:

- Grand arches, carved stucco, lush courtyards (riads).

## 3. Traditional Materials:

- Adobe, clay, timber, thick walls, small windows.

## 4. Riads & Kasbahs:

- Riads: Traditional houses with serene inner courtyards.
- Kasbahs: Fortified structures, historically defensive.

## 5. Saharan Style:

- Flat roofs, minimalistic interiors, Berber tribal influence.

## 6. Key Cities:

- Fez, Marrakesh, Rabat, Casablanca.

# Colonial Influence

Art Deco & Neoclassical Styles:

- Geometric shapes and ornamental facades.

Ville Nouvelle (New Towns):

- Modern neighborhoods with wide boulevards and parks,
- Administrative offices, post offices, train stations.

French-Moroccan Blend:

- European designs with Moroccan tile work and courtyards. Windows and doors.

Before



After

<https://drive.google.com/drive/folders/1hl1sZOA8lfmJf9B2j7S82Kbyz61lQVd?usp=sharing>

<https://www.tiktok.com/@peakedteaviews/video/7338843721124891936> - Windows and their positioning before colonization

<https://www.insightvacations.com/blog/moroccan-architecture/#:~:text=When%20the%20French%20colonised%20South,double%20French%20doors%20and%20windows.>



# AI predictions



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# What does the future hold for this project?

Future of the project in Fez involves balancing preservation of historical character and necessary modernizations for viability and livability.

## 1. Preservation & Restoration

- Meticulous Restoration
- Traditional Aesthetics

## 2. Integration of Modern Amenities

- Tourist Experiences
- Local Quality of Life

## 3. Sustainable Development

- Green Technologies
- Minimize Visual Impact

## 4. Urban Growth & Expansion

- Outward Expansion
- Contemporary Moroccan Architecture

## 5. Technological Enhancements for Conservation

- Advanced Technologies
- 3D Scanning, Virtual Reality

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# Why this App?

**Information Retrieval:** It can quickly provide information on a wide range of areas that otherwise would require more intricate research.

**Cultural Learning and Maintenance Aid:** The academic aspect to culture is essential especially as time passes, maintaining geographic knowledge is beneficial.

**Convenience:** It's available anytime, anywhere, making it convenient for users to access information and assistance whenever they need it.

Overall, this app serves as a versatile tool that enhances productivity, supports learning and creativity, and provides valuable assistance across various tasks and domains.



# App Design



App Mockup

# This is a timeline.

9-10

11-13

13-15

16-18

19-20



Al - Anouar Mosque



University of  
Al - Karaouine



Walls of Fes el - Bali



The gate of Dar  
Dbibegh



Mechouar

Click on the names to see more information



# Example



1930



2020



# Ethics

- If the images of the AI generated are not liked by the locals or if they feel offended by them, they can choose to change it and vote for us to update the app designs of the architecture.
- Disclaimer under every picture/location is put if we are not 100% sure about how the location looked like.
- Collect suggestions (data) from local people to create vision of the future.
- Collect materials from private archives of the families in an areas where there isn't any information on the historical architecture of the area.
- Create a poll or a petition for users to vote on how they want specific places to look like in the future.



# Thank you!

Do you have any questions?