



# Wanderly

## Discover Tunisia REST API

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# Overview



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3. Scalability
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# Introduction

# Introduction

## Digitisation in Tunisia



# Introduction

## Benchmarking Competitive Analysis



# Introduction

## Wanderly API

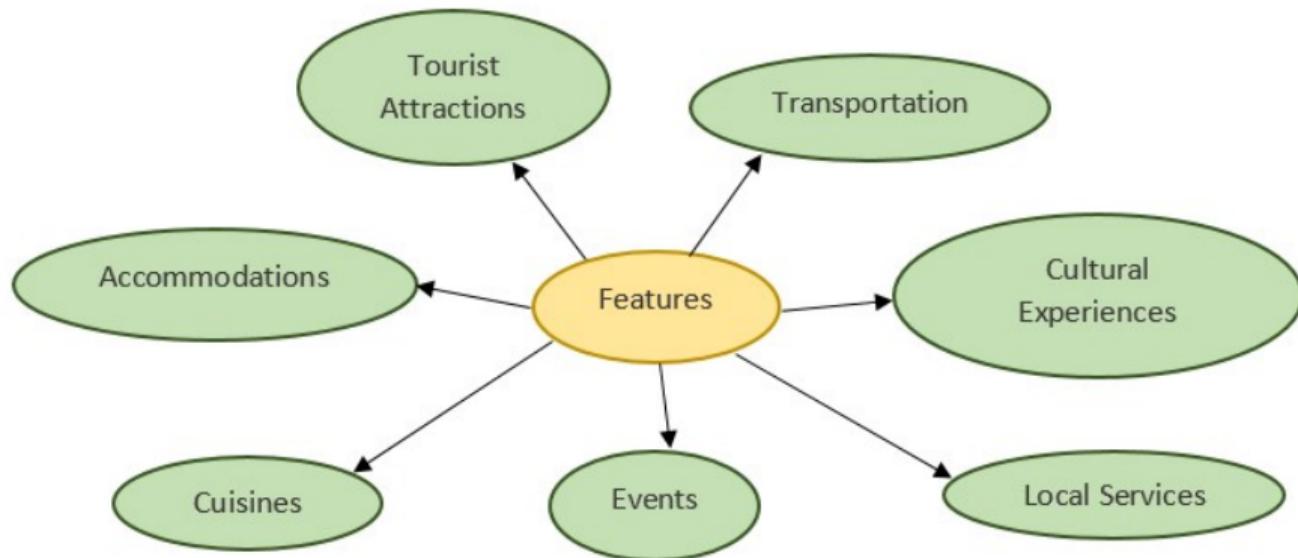




# What is Wanderly ?

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Definition, Functions and Features



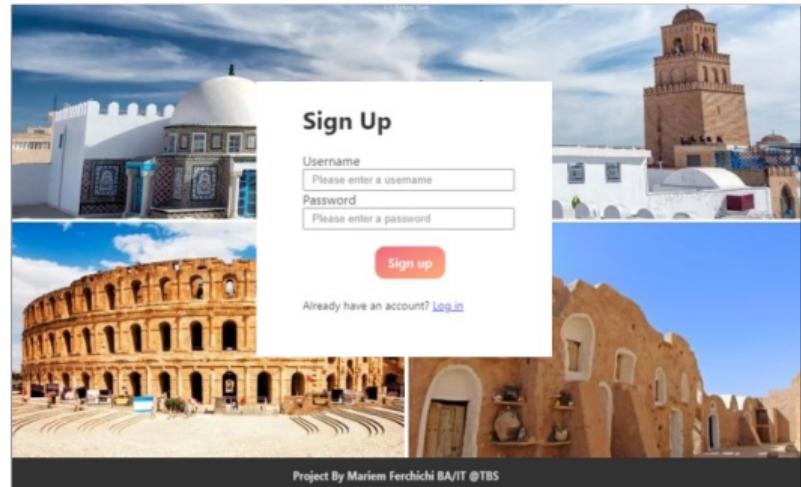
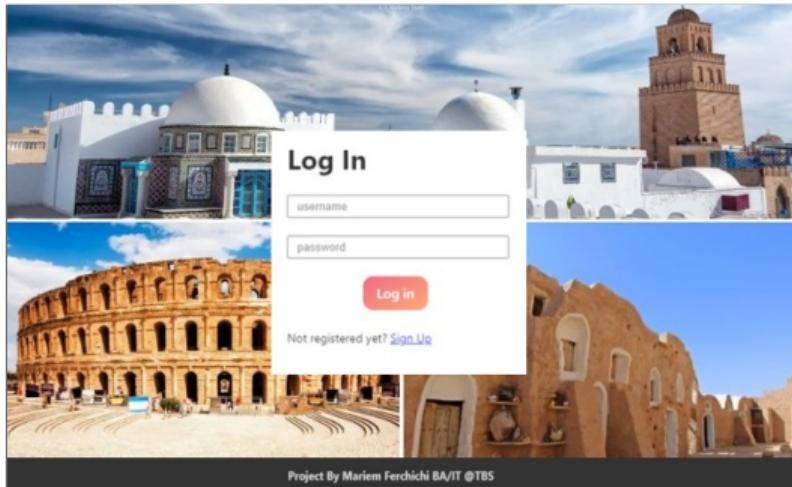
# What is Wanderly ?

Interface



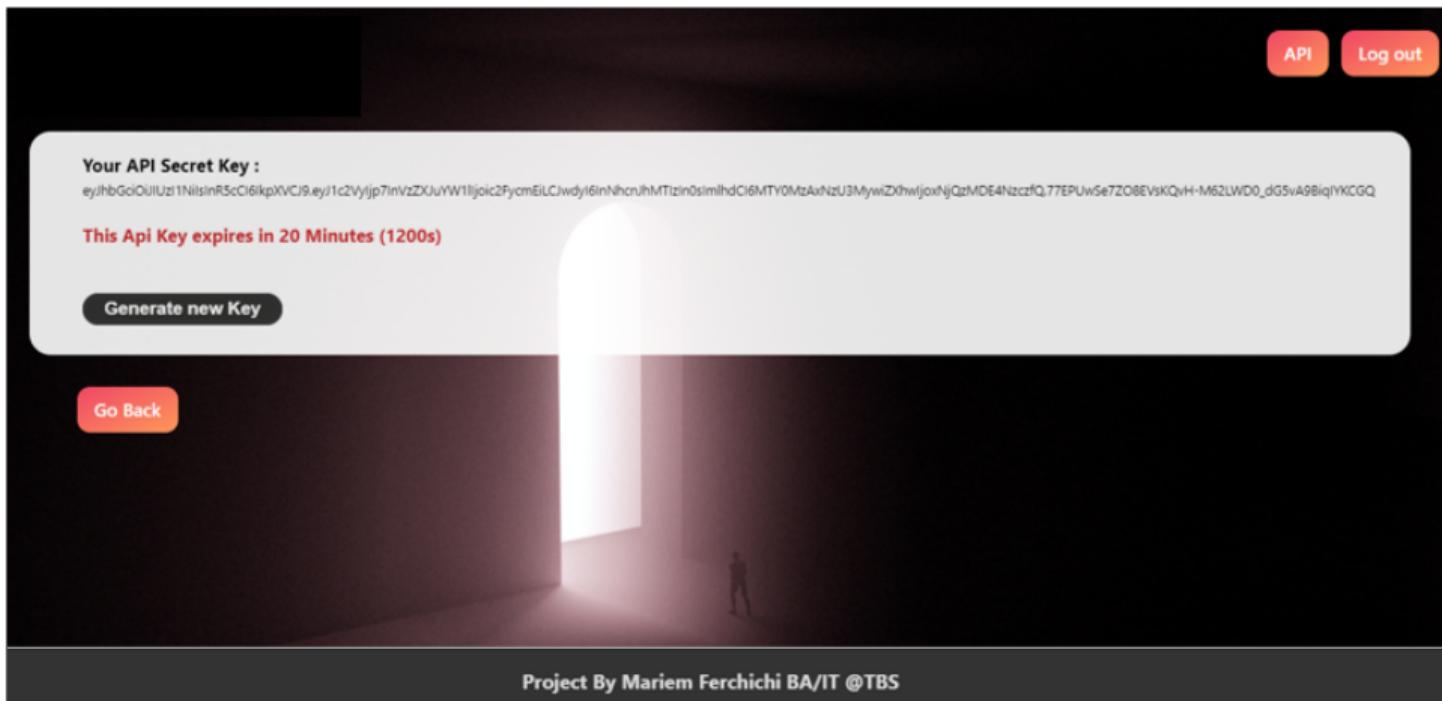
# What is Wanderly ?

## Interface



# What is Wanderly ?

## Interface



Your API Secret Key :

```
eyJhbGciOiUzI1NilsinR5cIi6ikpXVCJ9.eyJ1c2Vyljp7InVzZXJuYW1ljoic2FycmEiLCJwdjI6InNhcnJhMTizin0simlhC16MTY0MzAxNzU3MywiZXhwIjoxNjQzMDE4NzczfQ.77EPUwSe7ZO8EVsKQvH-M62LWD0_dG5vA9BiqjYKCGQ
```

This Api Key expires in 20 Minutes (1200s)

[Generate new Key](#)

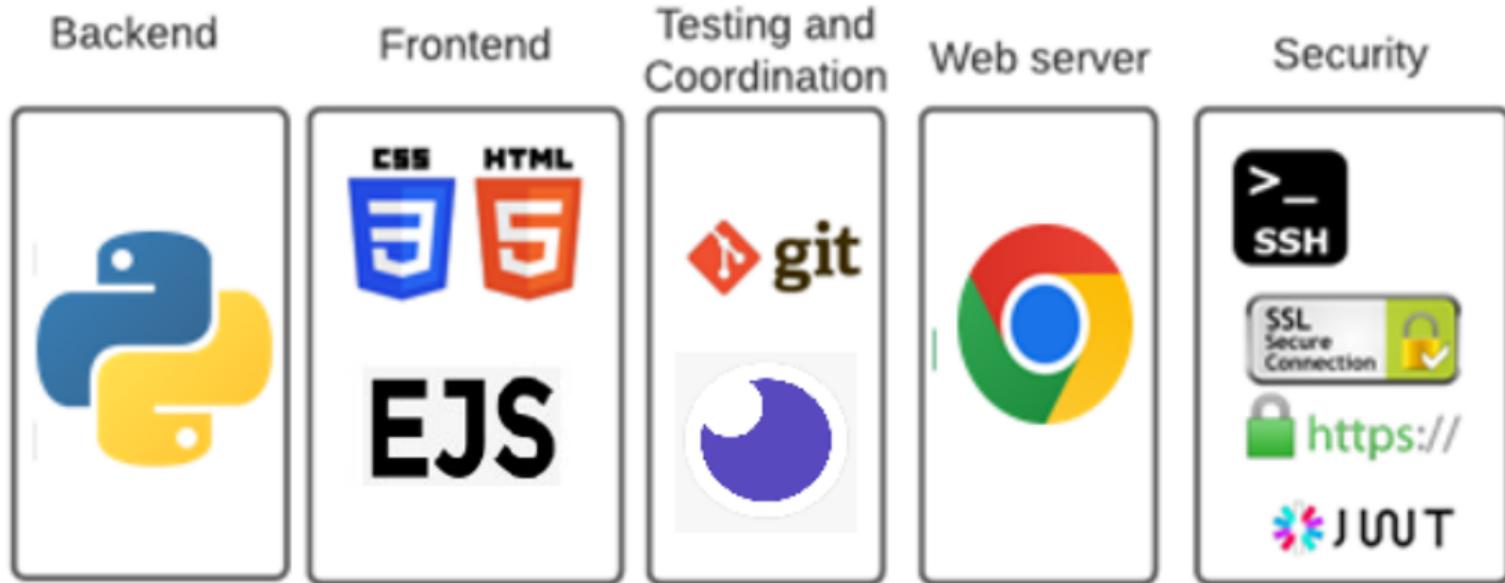
[Go Back](#)

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API Log out

# What is Wanderly ?

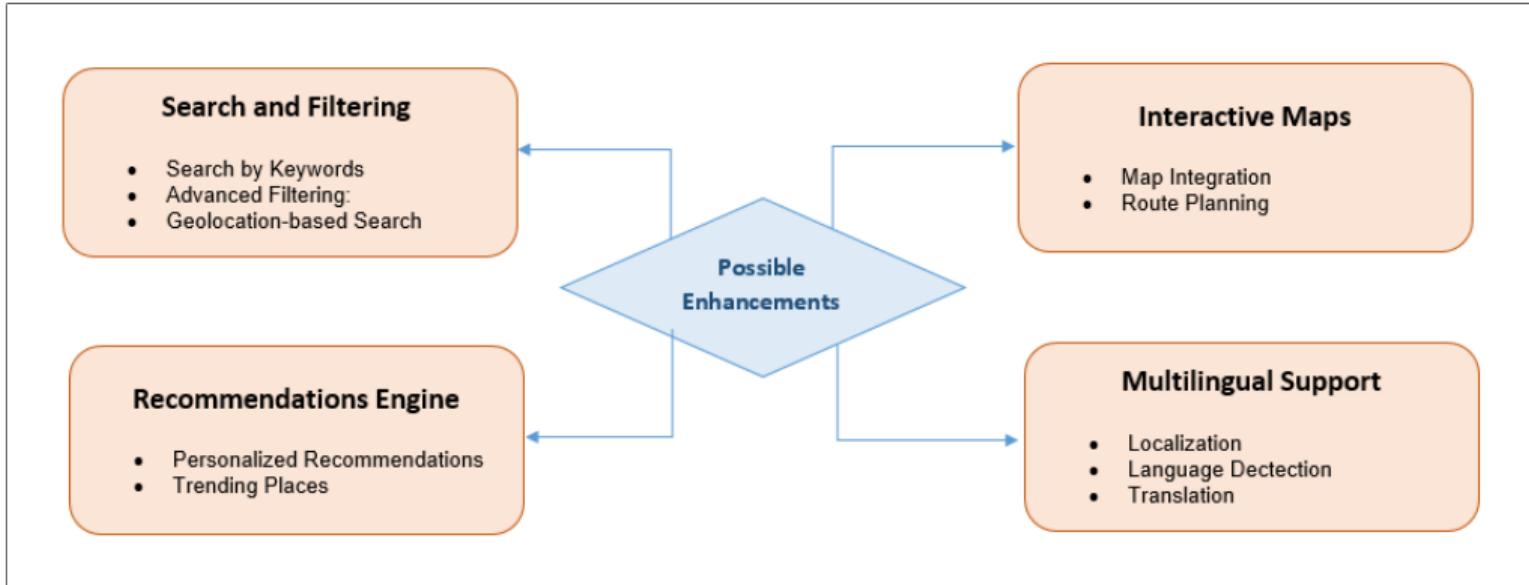
Technically



# Scalability

# Scalability

## Possible Enhancements



# Challenges

# Challenges

Problems that I faced and how I overcame them

- ▶ Authentication and Authorization

**Solution:** Use industry-standard authentication protocols and implement token-based authentication.

- ▶ Connecting the python variables with HTML

**Solution:** Using .ejs files instead of .html (<%= %>)

- ▶ Error Handling and Reporting

**Solution:** Implement standardized error responses, use HTTP status codes appropriately, and provide detailed error messages.

# Future Milestones

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## Next Step

Now that the development phase is over. We move on to the next step. We start by monitoring customer response and analyzing the feedback to improve our project even further. In addition, we start on the possible improvements mentioned previously.



# Conclusion

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In summary, the purpose of this project was to build an API with not only a practical purpose, but also a social and economic one. It also serves a touristic purpose, as it is a helpful and easy to use tool for all users looking to discover this country.

This initiative not only addresses the current challenges of fragmented information and underrepresentation but also aligns with the goals of sustainable tourism and digital innovation.

Overall, Tunisia is a beautiful country and has a lot to offer and I sincerely hope that through this project I helped bettering our country's future and facilitating our lives through efficient technologies and I hope that that was conveyed throughout my work.