Epic Road Trip

Keynote T-WEB-800_2022-Group20

{EPITECH.}
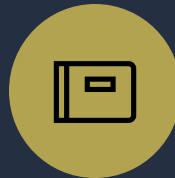
Summary

INTRODUCTION

TEAM

ORGANIZATION

PROJECT

DEMO

FEEDBACK

ACQUIRED SKILLS

QUESTIONS

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Introduction

T-WEB-800_2022: Epic road trip

An innovative trip planner with event suggestions and services, with the ability to choose between chilling, eating, drinking, sleeping and having fun !

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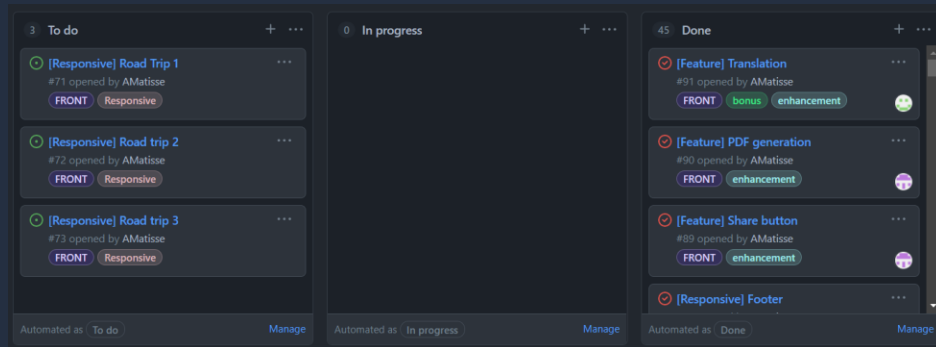# Team

Backend

Johan-David Dehi

Frontend

Matisse Aubry

Thomas Birmingham

Georges Bitakwire

Johan-David Dehi

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Organization

Back :

Front :
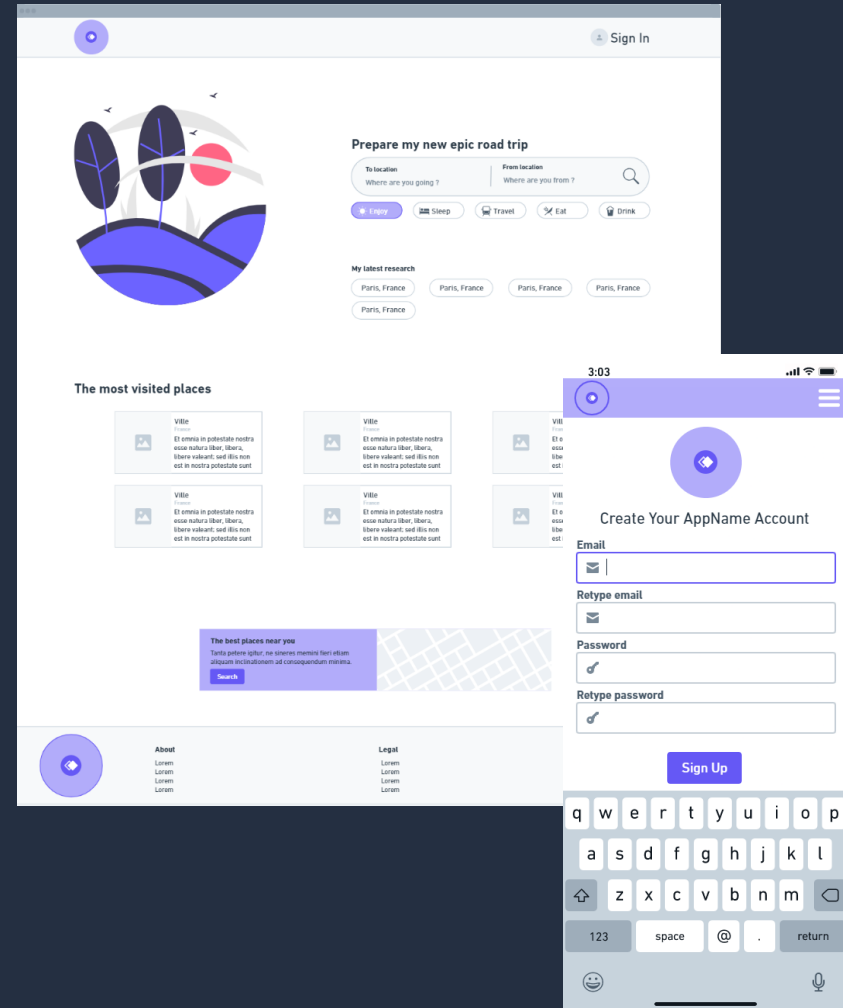

Test:

Other :

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Project

- Mockup
- Front
- Google Maps
- Back
- Documentation
- External APIs
- CI & CD
- Bonus

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Mockup

Use of Whimsical

- Creation of a mockup for each page

- Desktop

- Mobile

https://whimsical.com/website-road-trip-U9DVJnntGmufhAUAdaywAQ

Front

User account

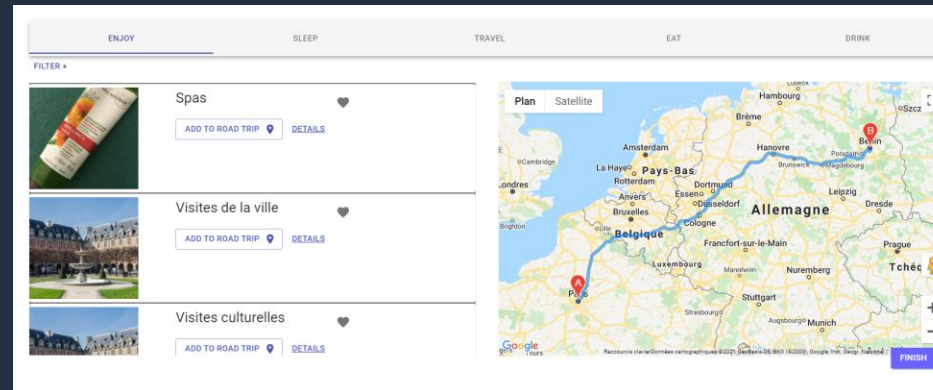Search filters

Road trip

Print

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Google Maps

Integration of the Google Maps API :

- Directions API
- Maps JavaScript API
- Places API

API ↑	Demandes	Erreurs	Latence moyenne (ms)	
Directions API	444	0	55	Détails
Maps JavaScript API	1399	1	21	Détails
Places API	1965	0	36	Détails
Roads API	1	1	12	Détails

Back

- ExpressJS REST API
- Business logic
- S.O.L.I.D principles

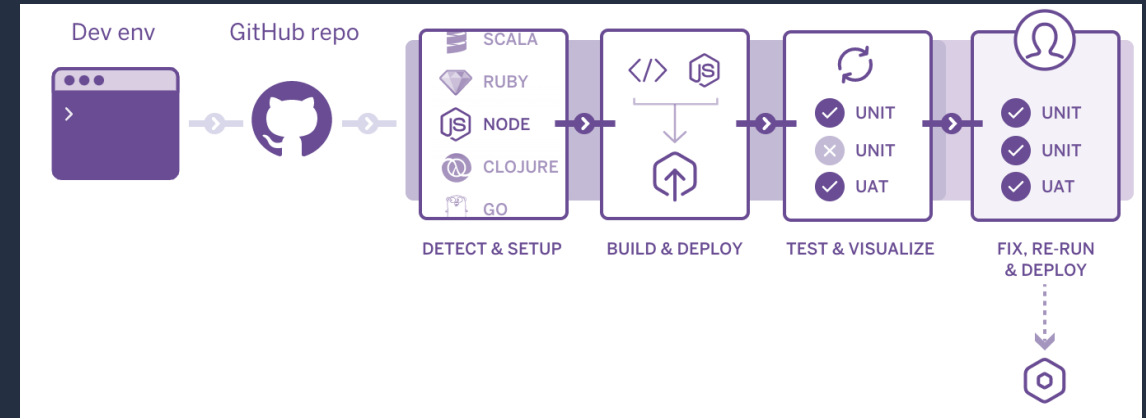# API Documentation

External APIs

Rapid API

Google Maps API

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CI & CD
Continuous Integration & Continuous Deployment

End-to-end tests

GitHub Actions

Integration tests

Bonus

- Microservices

- Payment

- Videos

- Translation

- Security

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Demo

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Feedback

- On project

- About organization

- Improvements

- Conclusion

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Acquired skills

- State management with Redux

- Project management with GitHub Issues

- Mockup for UI and UX

- Google Maps API

- Rapid API

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Questions

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Thank you