

Wagabond destination finding app

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Introduction

Where to go to have fun?

Our solution

What is under the hood?

Construction of the system

Used technologies

Further development potential

Demo

Wagabond App demo

Further features

Monetization potential

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Where to go to have fun?

You could always explore some more.

- ▶ Where to go for a drink?
- ▶ Where to go for a nice meal?
- ▶ New place or your old town, you could always explore some more.

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Wagabond the city exploring app

Our solution for your problem

- ▶ Multiplatform app for ease of use
- ▶ Explore pubs, coffe shops, restaurants, museums, etc.

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Construction of the system

- ▶ MVC
- ▶ Active Record
- ▶ Composer package management system
- ▶ Android client

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The construction blocks of the app

- ▶ fuzzy.ai: a fuzzy logic API that can learn using user feedback
- ▶ Google maps API: to locate the places, and you
- ▶ Google Fused Location API: to know where you are

Fuzzy logic powered by fuzzy.ai

The rules to find a suitable location

- ▶ distance (0.99): How far are you from the place
- ▶ sponsor (0.2): Our partners can get a slightly better score
- ▶ rating value (0.3): How expensive is the place
- ▶ rating location (0.4): How nice is the place
- ▶ rating service (0.4): How good is the service
- ▶ rating cleanliness (0.3): How clean is it?

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Further features that we want to include

- ▶ More options for places
- ▶ Web interface
- ▶ User feedback for the locations
- ▶ Machine learning to improve results

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- ▶ Partnership with pubs, restaurants, etc.
- ▶ New section in the App for upcoming event (payed by advertisers)

Summary

- ▶ City exploring app
- ▶ Potential for monetization
- ▶ Continuous integration "like" with github webhooks, Composer and database migration

Thank you for the attention