Drop into berlin – A place recommender project
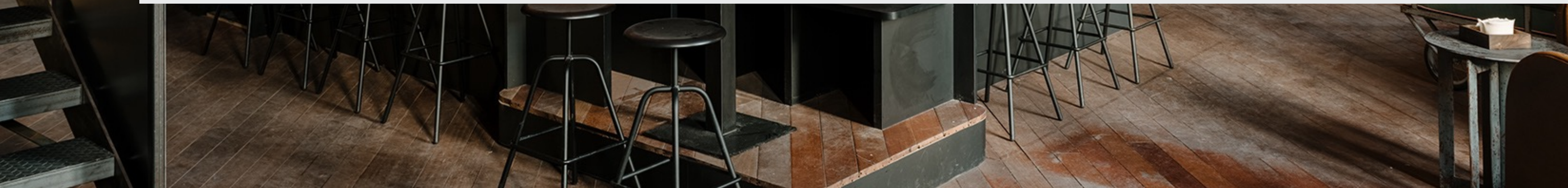
Leo Krohne | Lukas Bauerschmidt | 10th of March 2023
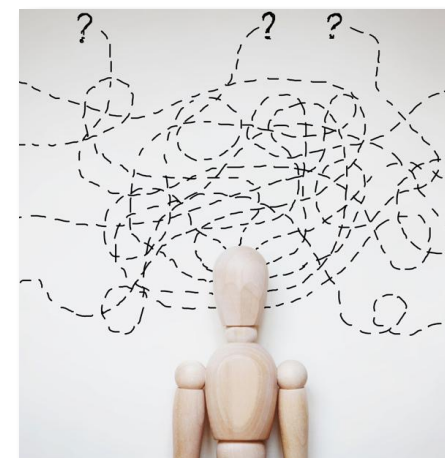
PROBLEMS

CONSTANT CITY HOPPING AND REGULAR DINING OUT

Challenging to find comparable unique locations.

VARIETY OF RESTAURANTS, BARS & CLUBS IN BIG CITIES

Requires time, money, and effort to evaluate each place individually.

LIMITED PERSONALIZED SUGGESTIONS

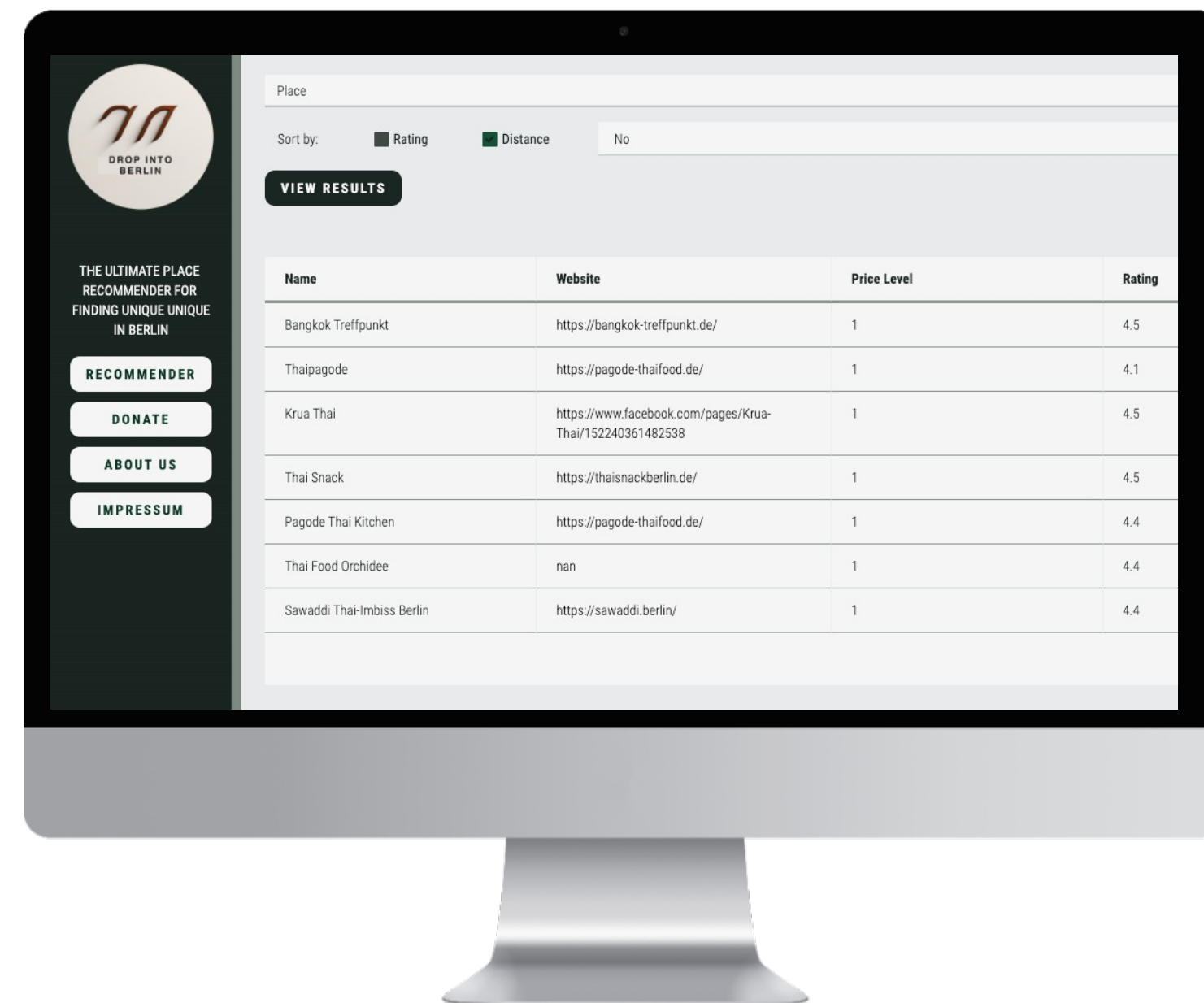Browsing multiple platforms to find promising places

LONG WAITING TIMES

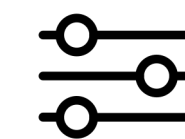Especially in large cities, people need to queue up for restaurant access

DROP INTO BERLIN

SOLUTION AND FEATURES

DROP INTO BERLIN

THE ULTIMATE PLACE RECOMMENDER FOR FINDING UNIQUE UNIQUE IN BERLIN

RECOMMENDER

DONATE

ABOUT US

IMPRESSUM

Place

Sort by: ☐ Rating ☐ Distance   No

VIEW RESULTS

Name	Website	Price Level	Rating
Bangkok Treffpunkt	https://bangkok-treffpunkt.de/	1	4.5
Thaipagode	https://pagode-thaifood.de/	1	4.1
Krua Thai	https://www.facebook.com/pages/Krua-Thai/152240361482538	1	4.5
Thai Snack	https://thaisnackberlin.de/	1	4.5
Pagode Thai Kitchen	https://pagode-thaifood.de/	1	4.4
Thai Food Orchidee	nan	1	4.4
Sawaddi Thai-Imbiss Berlin	https://sawaddi.berlin/	1	4.4

Outputs personalized AI based recommendation

Provides search function with filters

Considers real-time user reviews and ratings

Allows to discover "hidden" gems

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FUTURE PRODUCT ROADMAP

MVP

Complete Database

Obtain the data of all restaurants in Berlin.

Implement Description

Adapt the recommendation system to accept a description of a place as input.

Improve UX / UI

Create unique identifier for each venue to replace the Place ID of the Google Maps API.

#NICE

Expand Reach

Continue to update the database with venues in other cities and countries.

Grow Database

Include more types of venues like bars, cafés, clubs etc.

Tagging System

Build a tagging system that allows the user to further personalize their search.

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Google Maps API

pandas

MACHINE LEARNING

jupyter

anvil

SCRAPING

scikit learn

BERTopic

colab

hdbscan

WEB APP

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Find unique moments in Berlin

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