

# Parkfiets

## Parkfiets

Give you a smooth parking experience every day!



## INTRODUCTION

Do you find yourself rushing to catch your train but feeling frustrated when you can't find a spot to park your bike at the crowded train station? Our brand-new app will make your daily commute a breeze! You can now check real-time updates on available parking spaces effortlessly, allowing you to plan your trip in advance and save precious time!



## PRODUCT FEASIBILITY

We offer a digital solution to the issue of overcrowded bike parking lots. With the powerful AI and cameras, our system provides real-time information on available parking spaces and guides users to the nearest open spot. While similar services exist in the market, our unique approach stands out for its accuracy and seamless user experience!



## DEVELOPMENT PLAN

- Prototype creation & Target market identification.
- Find investors & get supports to the market.
- Preparing business infrastructure & hardware.
- Generate profits from affiliation advertisement.
- Share a proportion of commission with our partners.
- Introduce to the public and protect users' privacy.



## FACTS IN NETHERLANDS

**Do you know that:** (From survey of Dutch Cyclists' Union in 2019)

- Around 600,000 cyclists park their bicycles at the railway station daily.
- More than 40% train commuters use bicycles to travel to the railway station.
- 42% of respondents feel difficult to park their bicycles (at least 1 times/week).
- 38% of respondents report theft or vandalism of their bike while parking.

**Join and support us before it is too late!**

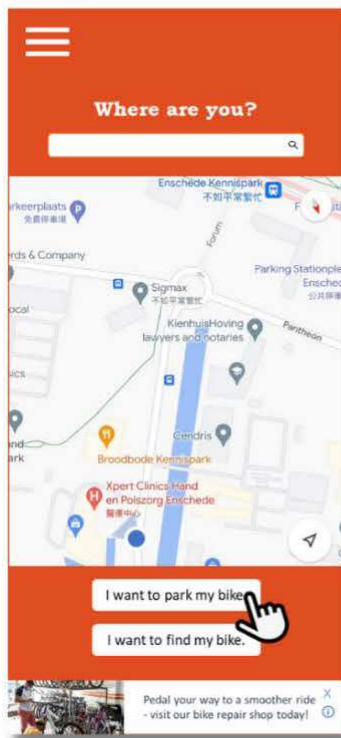




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## Use of our APP

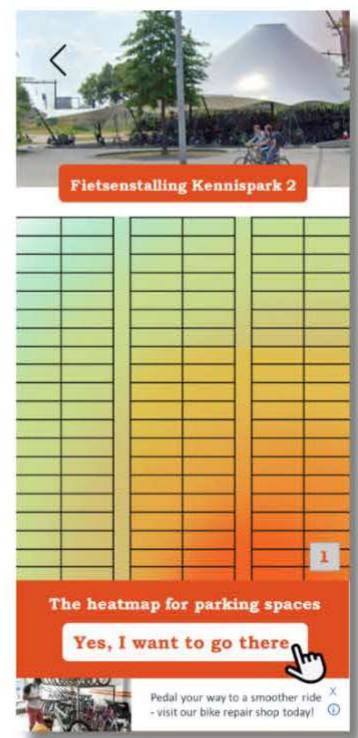
### Park Bicycle



### Location Info



### Space heatmap



Quickly find available bike parking spots with our app:

1. Just tap "I want to park my bike" to see the closest parking lots.
2. The app will show the distance and the number of available spots.
3. Long-press a pin to see the heatmap for the parking space.

(PS: Our location info is flexible, not only is shown on APP, but also on parking screen)

## ABOUT US



We are a team consists of three master students from Business Information Technology and Electrical Engineering. Our mission is to create a better & convenient daily life for the public.



We receive advice from several partners. The campus facility management is looking to see the prototype and willing to deploy if feasible. We are looking forward to your opinions.