
BIKE PAL

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Outline

- Cycling in Munich
 - Objectives
 - Project Idea
 - Timetable
 - Difficulties
 - Partners
-

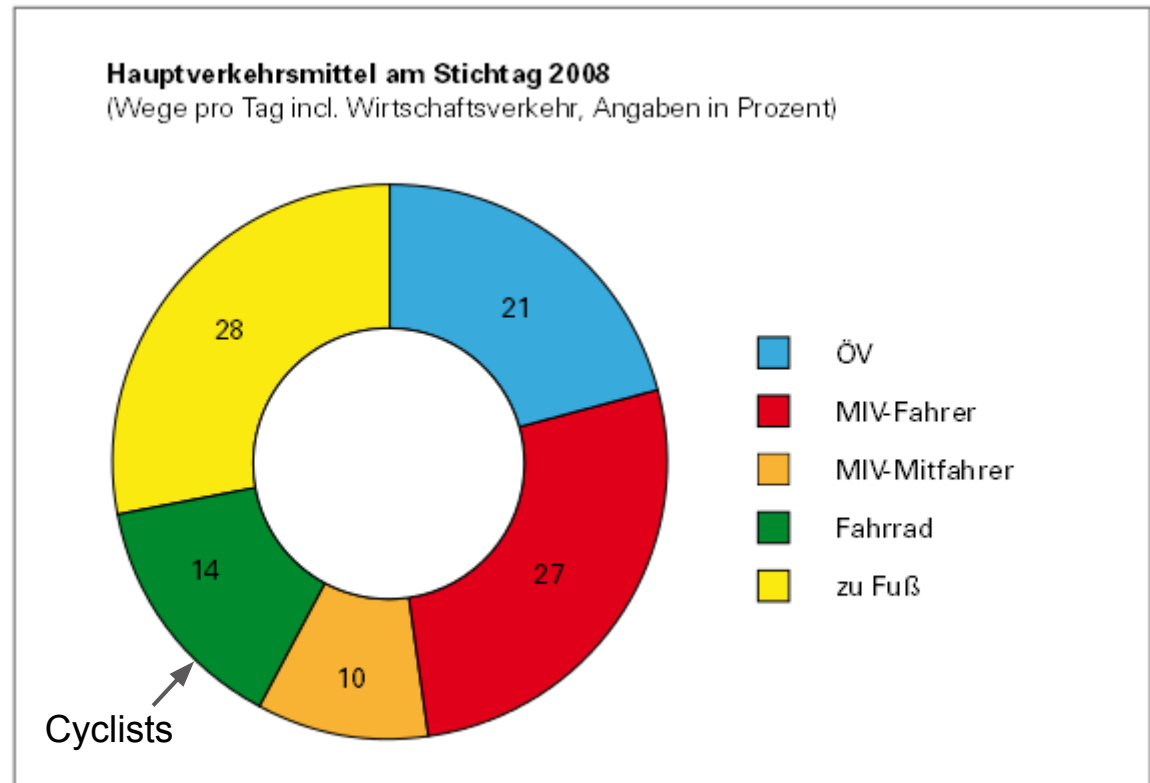
Cycling in Munich

Bike ownership:
80%

Usage: ~50% at
least once a week

Users: men ~
women

Mode share:
increase of 40%
compared to 2002



Total of travel purposes and divided by main means of transport

Cycling in Munich



Objective

- Better communication between cyclists
 - Find dangerous locations for cyclists in Munich
 - Improve the dangerous locations (e.g. through infrastructural changes)
-

Project Idea

BIKE TRIP!

Stadt: München

Filter:

- Fahrradwege
- Beschilderung
- Fahrradläden/-verleih
- Parkmöglichkeiten
- Unfälle
- Diebstähle
- Sonstiges

NEUESTE INFOS → Bada Nutzer - bitte App aktualisieren!

Über Apps Beitragen Kontakt

Karte Satellit

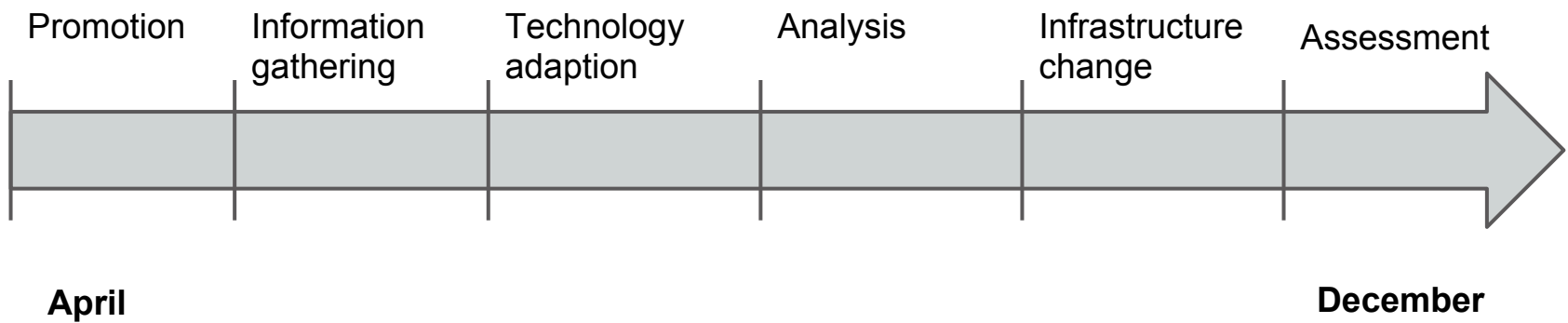
End of the road...
Vom 2012-10-21
Melden: [Veraltet](#) | [Missbrauch](#)
Keine Kommentare | [Kommentieren](#)

The screenshot displays the BIKE TRIP! mobile application interface. At the top, the logo features a bicycle wheel and the text "BIKE TRIP!". Below the logo, there's a navigation bar with "NEUESTE INFOS → Bada Nutzer - bitte App aktualisieren!". To the right, a filter menu is visible, showing "Stadt: München" and several checked filter options: "Fahradwege", "Beschilderung", "Fahradläden/-verleih", "Parkmöglichkeiten", "Unfälle", "Diebstähle", and "Sonstiges". Below the navigation bar, there are links for "Über", "Apps", "Beitragen", and "Kontakt". The main area shows a map of Munich with various street names and landmarks. A specific location is highlighted with a red pin, and a white report card is overlaid on the map. The report card contains a photo of a cyclist on a red-paved path, the text "End of the road...", the date "Vom 2012-10-21", and options to "Melden: Veraltet | Missbrauch" and "Keine Kommentare | Kommentieren".

Project Idea



Timetable



Promotion Phase



University
Students

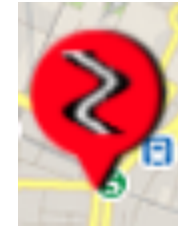
Cyclists

City of
Munich



Information gathering phase

Cyclists upload images of problem/accident spots



Other cyclists see problem areas, understand risks

Problem sites are identified



Tool adaption phase



Perhaps add cyclist personality to BikeTrip app (fast and risky or slow and careful)

Add a ranking tool

On-street survey as backup method

Analysis phase

- Choose the most reported location
 - Find innovative, small, incremental improvement
 - Implement pilot
 - Measure change
-

Infrastructure change phase



Assessment phase

Before/after survey of user perception

Number of people who are using accident reporting application (BikeTrip) after promotion

Difficulties

- Reaching cyclists
 - Incorporating user incentives
 - Adapting technology
 - Changing infrastructure permanently
-

Partners

MyBikeTrip.net (Matthew Fullerton)

Chair of Traffic Engineering and Control
Technische Universität München

City of Munich

Thank you!
