

# Bicycle Repair Station

Anna-Mari Knuuti

Juulia paloranta

Juha Johansson

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# Case Cycle-in! Lippakioski

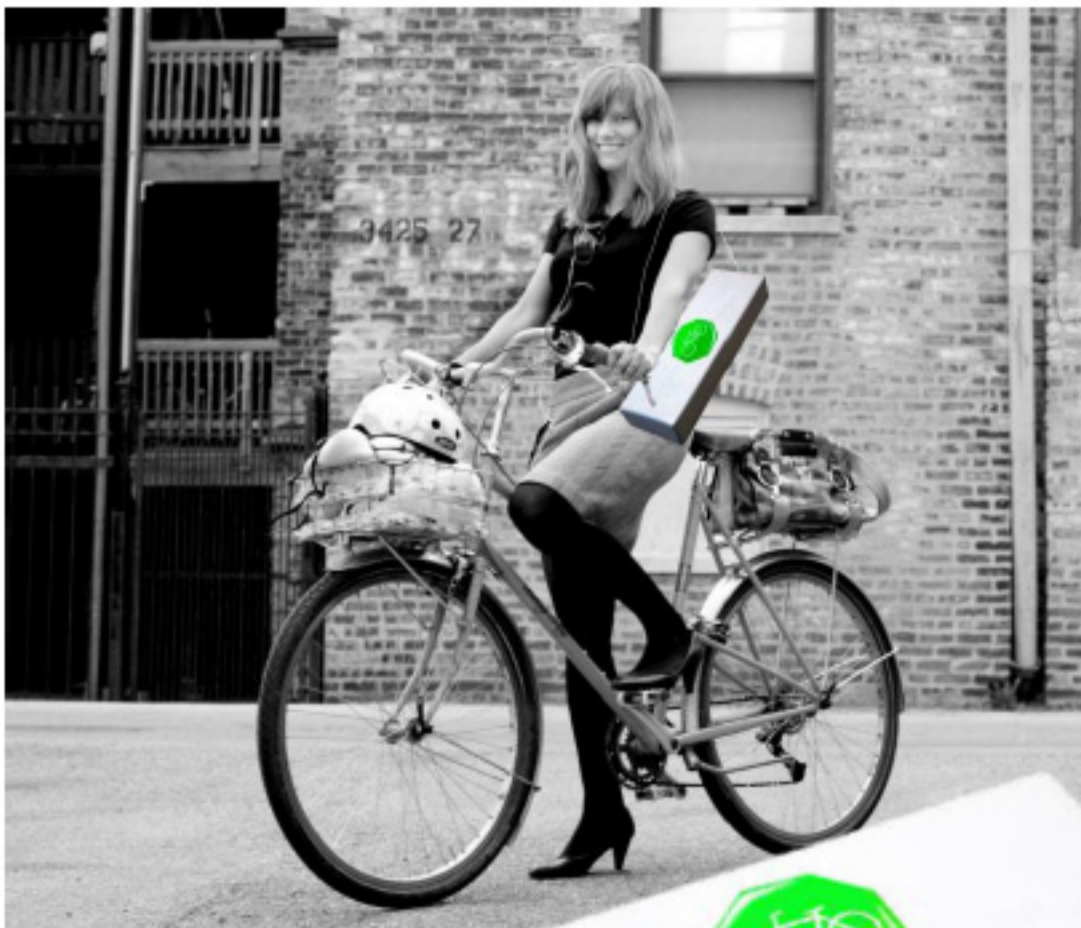
Lippakioski is the base of bicycle repair station.

You can borrow tools and repair your bike at the site.



Cycle-in! Lippakioski concept also includes other products and services like take away packages and for example drive in lane to make the shoppings on the way.

This concept has many different parts to it that still need to be rethought.



Although the idea and the concept is very interesting and possible, it would take much efforts to implement it.

Today the situation is not so good. Only few people know about the repair possibility and the existing solution is not working well enough.



# Analyse of the previous material

Bicycling is continuously more popular way to move in a modern urban city district.

Bicycle society is active and interested in new innovations to make bicycling easier.

There seems to be a need for repair stations and the

Lippakioski has strong cultural and nostalgic value and they are already part of urban culture in Helsinki.

There aren't too many lippakioskis in the city and also opening hours are very limited depending on seasonal changes and daylight time.

The concept of bicycle repair station is developable and possibly spreadable for bigger audiences.

The brand of the product shouldn't be based on any other desire than bicycling itself.

Working solutions could be made by developing the service and the product studying different user groups like way to work bicyclists, random, hobby, active, turist and professional bicyclists.

Station brand should be unattached from lippakioskis to reach bigger audiences.

Also the visual design of the product should be developed more consistent to make the brand more notable in a street view.

By unattaching the lippakioski from repair station and move towards more to one ready and more finished product it would be realistic and possible to implement the original idea and help people who bicycle.



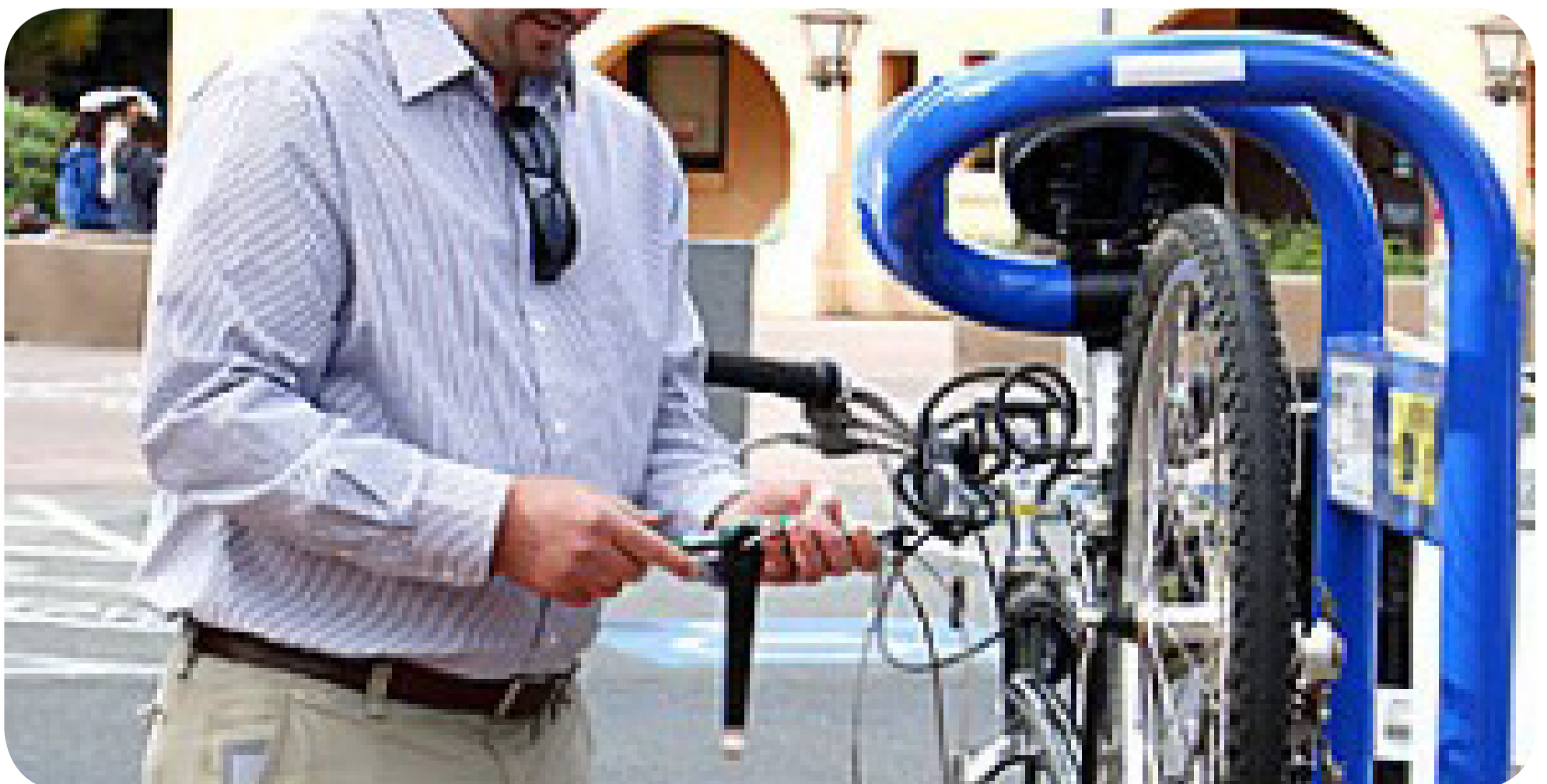
# Examples of existing solutions

# Bicycle Care Station by Statoil

Statoil has reserved space for cyclists to fix, tune-up or pump their bicycles at this Bicycle Care station in Copenhagen.



There are plenty of existing self repairing station solutions.



<http://www.youtube.com/watch?v=mke33i1e5sk>

## Pros/Cons



# Next step

Develop only the repair station part of the concept.

- User study

- User interface study

- Marketing study

**Our goal is to create a functional product based on a realistic concept.**

**Bicycle repair station**

# Links

<http://www.copenhagenize.com/2011/09/bicycle-care-station-by-statoil.html>

[http://www.nj.com/ijournal-news/index.ssf/2011/12/hoboken\\_installs\\_news\\_self-ser.html](http://www.nj.com/ijournal-news/index.ssf/2011/12/hoboken_installs_news_self-ser.html)

<http://tampabikecoop.wordpress.com/2009/07/07/bike-repair-station/>

<http://www.davisenterprise.com/local-news/city/first-two-bike-fix-it-stations-installed-and-ready-to-use/>

<http://www.tampere.fi/tampereinfo/ajankohtaista/67ZqliBO8.html>

