

BOX2.78

A solution for flexible bicycle transportation

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The Problem

how to move everyday needs with bicycle in easy and flexible way

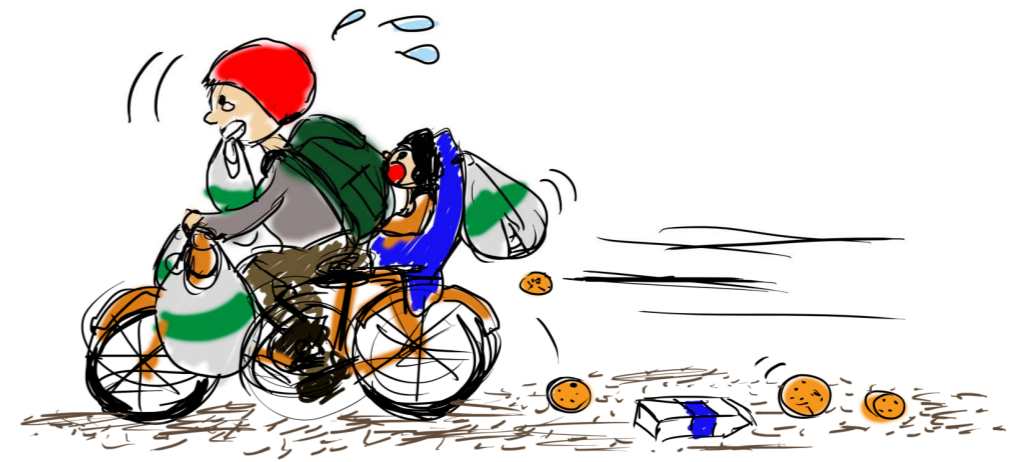
Background

We checked what previous groups has done.

In year 2011 they made survey what people moves with bike and how they do it. They also studied what what kind of products there is already. The biggest problem is how to move everyday products and children by bike.



Ongelma: Tavaroiden ja lasten kuljettaminen pyörällä



In year 2012 there was two design made: Buggy and The Trigo. First one was concentrated moving things in light and easy way. Another one concentrated how to move children by bike easy and safe way.

Final product



8.10.2012

Hänninen, Järvinen, Raudaskoski ja Venäläinen

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The Trigo

Simply, take it further...



Ville Hela-Aro
Jarno Lindberg
Rochale Yates



Our Target

We want to focus on how to move everyday products like shopping bags, small household items, hobby items etc. in easy and simple way by bike. We would like that the product can be modified for many uses and can be attached on average bicycle. We would also like that the product can be used by average family or/and community.

The Outcome

We would like to make a working prototype from our final plan. Also we will make a 3D-model.



Preliminary Timetable

week	
35	Start / Brief plan
36	Sketching / Excursion / Testmodel / Test drive
37	Materials / Workshop / Frame prototype making
38	Materials / Workshop / Prototype making / Sketching
39	Model making
40	3D-model /
41	Test use - results / Photoshoot /Presentation
42	Finishing presentation

If everything goes well we will have working prototype and good 3D-model in the end of the course.