

PSC Fellowship at Kien Tuong



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Basics

- Trike Attachment
- Kien Tuong Wheelchair Manufacturers
- Ho Chi Minh City, Vietnam
- August 5 - 31, 2008
- Worked with 2 students from UDE

Before Vietnam...



- Contact Kien Tuong
- MIT prototype: Trike Attachment with 3 vice grips
- Levi worked in Kenya

Kien Tuong



Goal: build prototypes and get user feedback

Prototype 1



Prototype 2



- Steering axis off of barrel
- Different latch

User testing, try 1



- Comparative testing
- Disabled KT workers

Prototype 3



- size adjustable
- no welding to wheelchair
- smaller turning radius

User Testing



Vietnam



What they gained



The final prototype and documentation, potentially sellable product



User testing

What I gained

- Understanding what it's like in a new environment



How to work with different people to get stuff done



How they live