

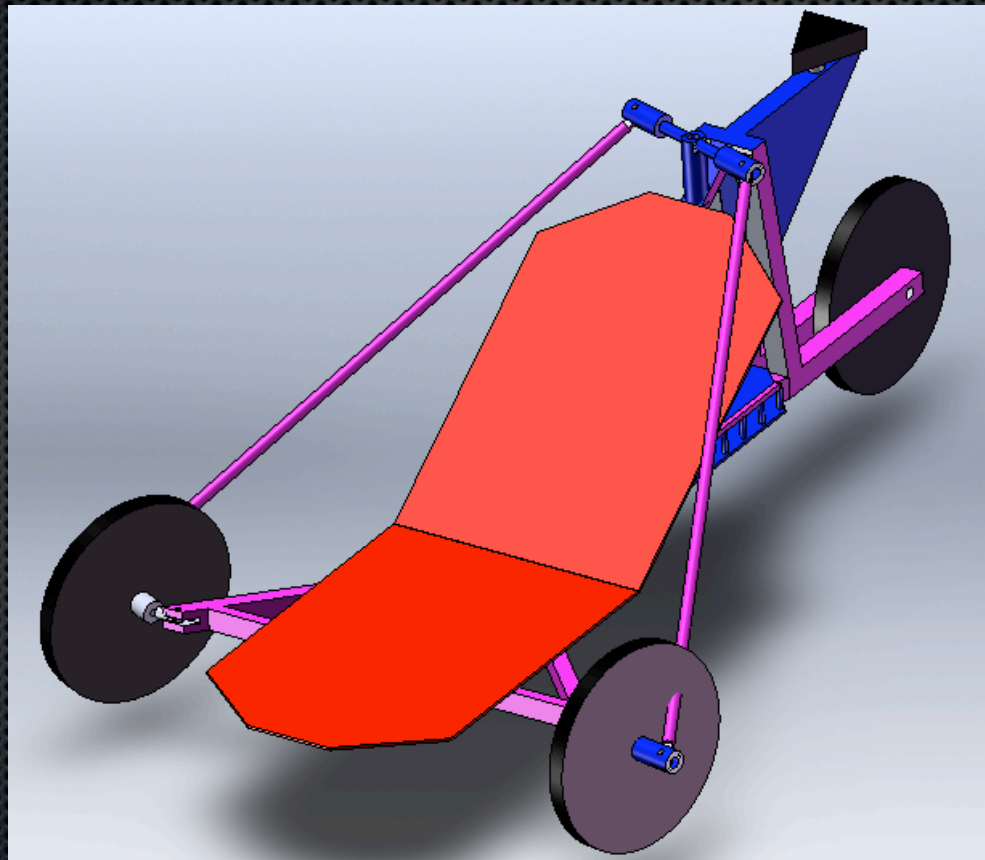
Metro- Aid

Where's the Ambulance?

Pink B

The Idea

Maneuverability and Safe Transport



Problems for Sketch Model

- Kinematics
- Weight Distribution
- Mechanical Concept

Technical Details

Center of Mass, Active Control of
Wheels, etc.



In Nepal



435 out of 100,000 mothers
died at childbirth because they
couldn't get to a hospital.

from the World Health Organization
WHO (2005)

Benchmarking

Overseas Use, Domestic



*Eerste Wereldoorlog. Over een brug rijdt een hele stoet Rode Kruis medewerkers op fietsen met fietskarren ervoor, w
gewonden vervoerd kunnen worden. Op een ervan staat: 'Vereen. Rotterdamse EHBO'. Rotterdam, Nederland, 1914.
The Great War. First World War. Red Cross transporting wounded soldiers on 'bike-stretchers'. Rotterdam, Holland
Netherlands, 1914.*

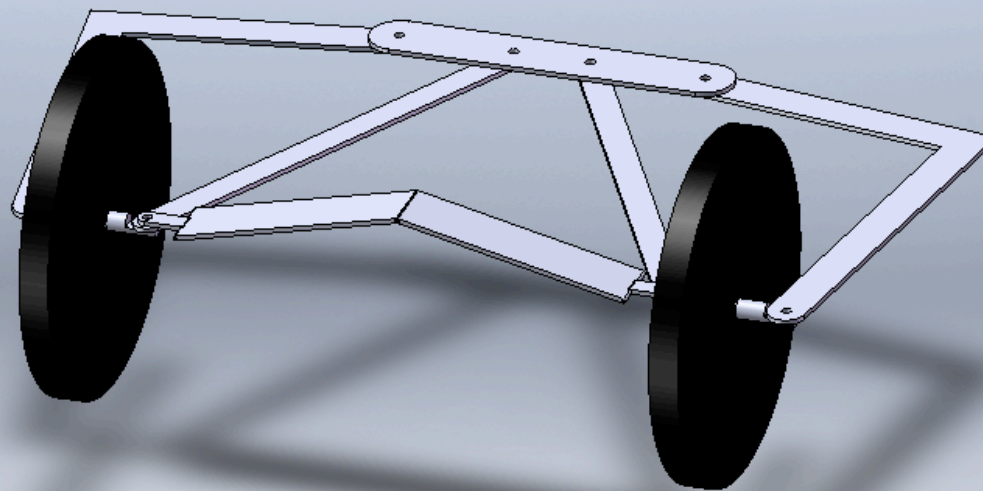
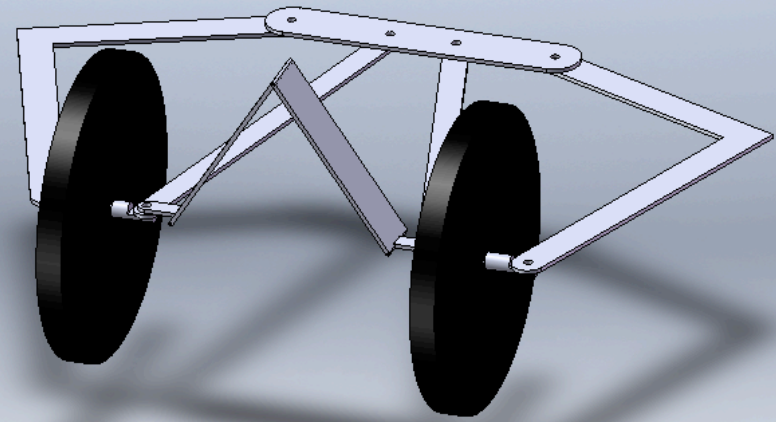
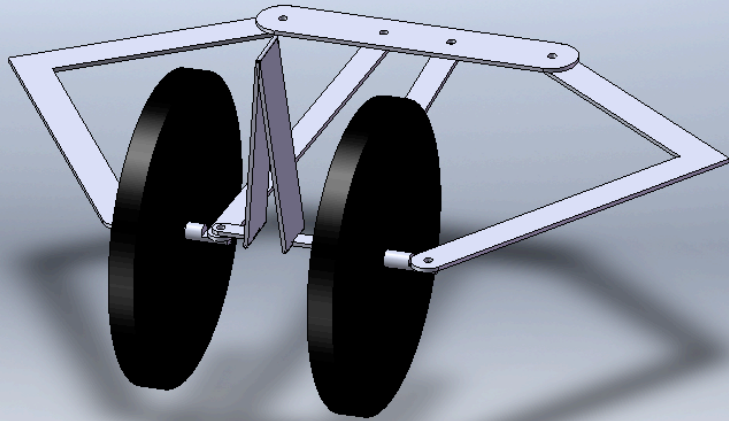
WWI Red Cross

Bicycle Empowerment
Network Namibia
(\$530 USD)





Various Solutions



Questions?