

#7

F1 = ①

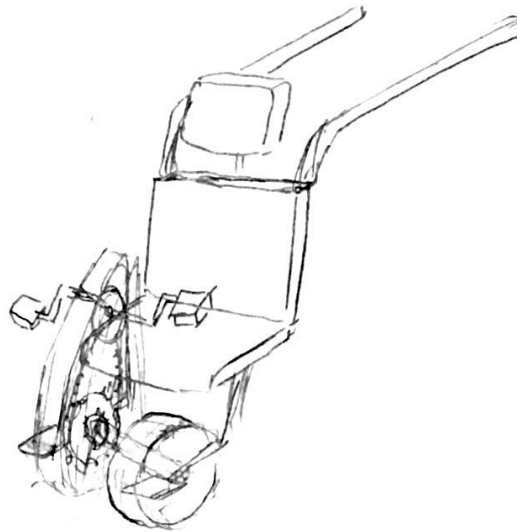
F2 = ① / ⑨

F3 = ③

→ hand pedal

→ push + lever arms (sherpa)

→ rubber wheel



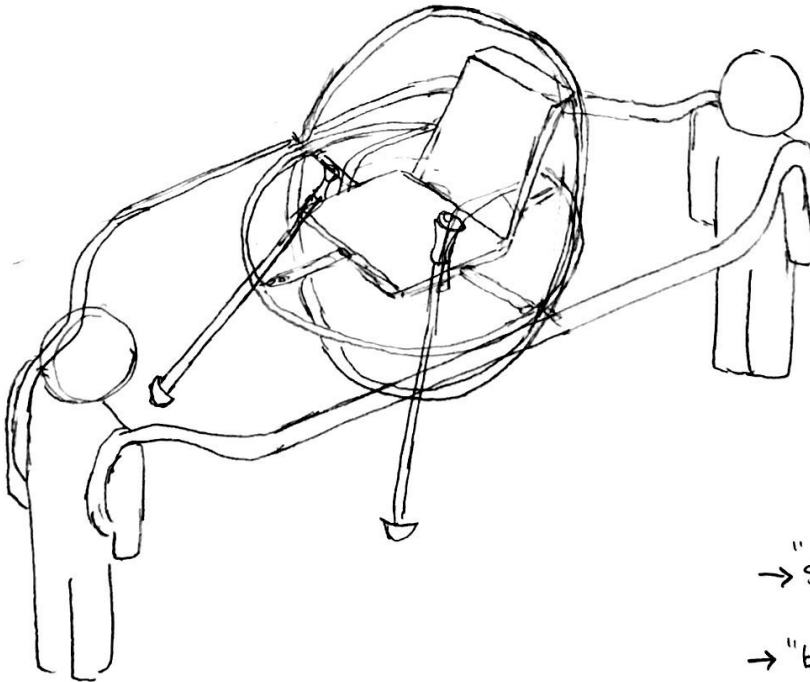
← sherpa assist
by pulling
+ like lever
for ledges

#8

F1 = ⑩

F2 = ⑫

F3 = ⑪



→ "ski poles"

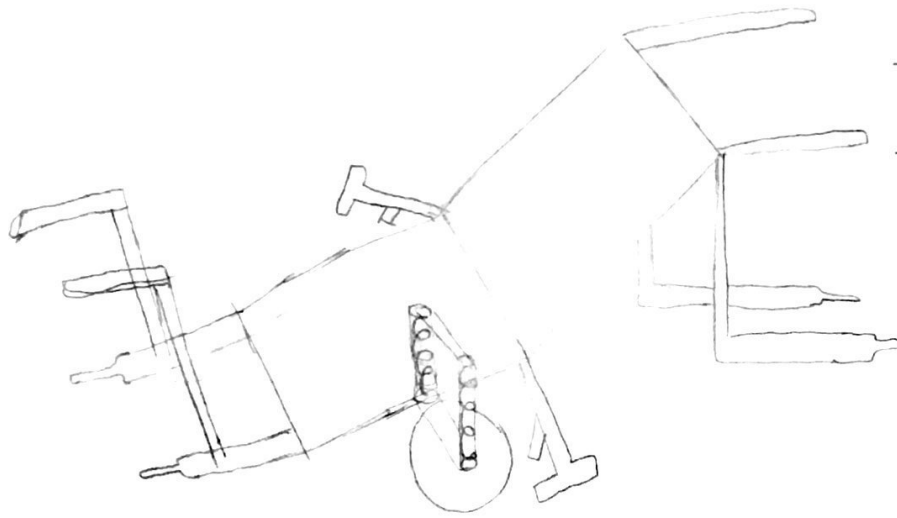
→ "backpack" padded shoulder
carrier

→ gimbal / stabilizer

C-sketch, September 18, 2019

Full Concepts

#9



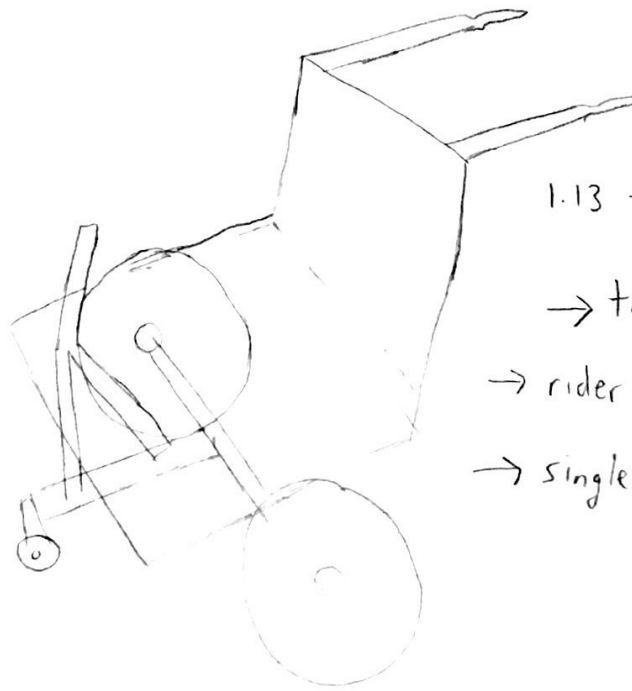
1.6 + 2.4 + 3.7

→ shocks on the wheel

→ shoulder rests at front and back

→ Rider-operated kickstand

#10



1.13 + 2.5

→ three wheels for stability

→ rider-controlled steering

→ single sherpa operation