

Solving bicycle helmet fit: Engineering & Entrepreneurship



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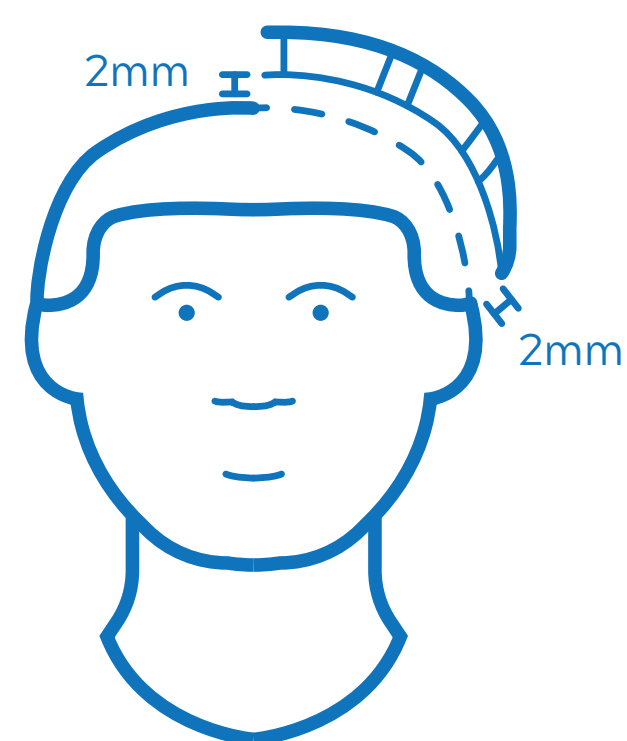
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1. Problem: Bicycle helmet fit

1. Perception of Fit (comfort)



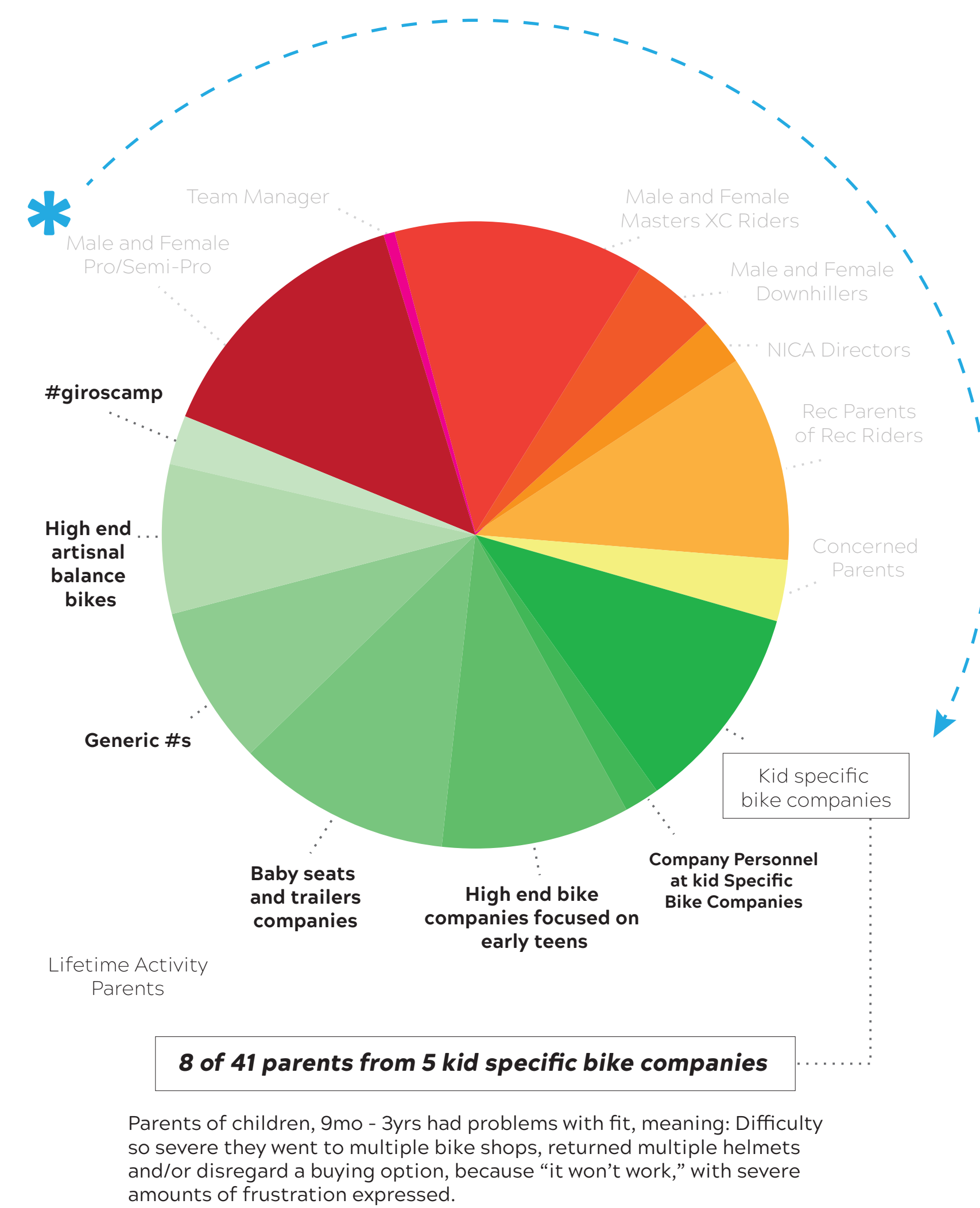
2. Static Fit (coupling)



3. Dynamic Fit (movement)

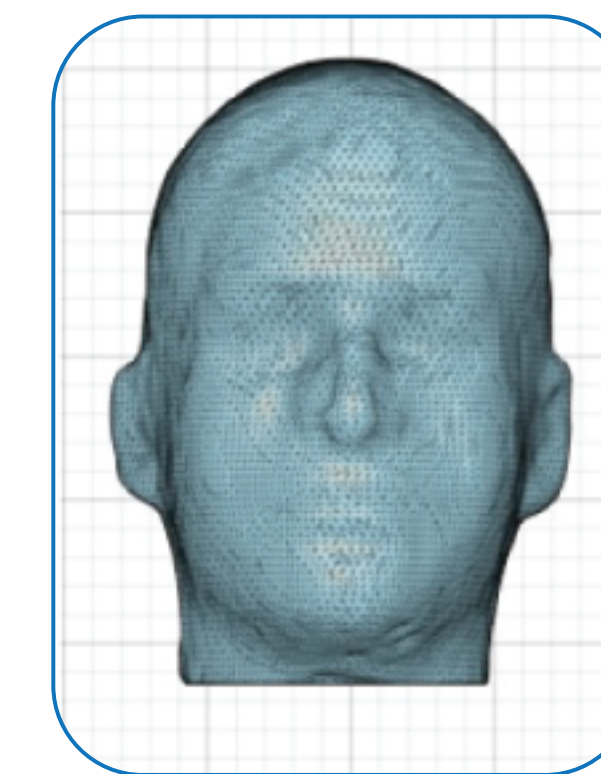


2. Customer Discovery

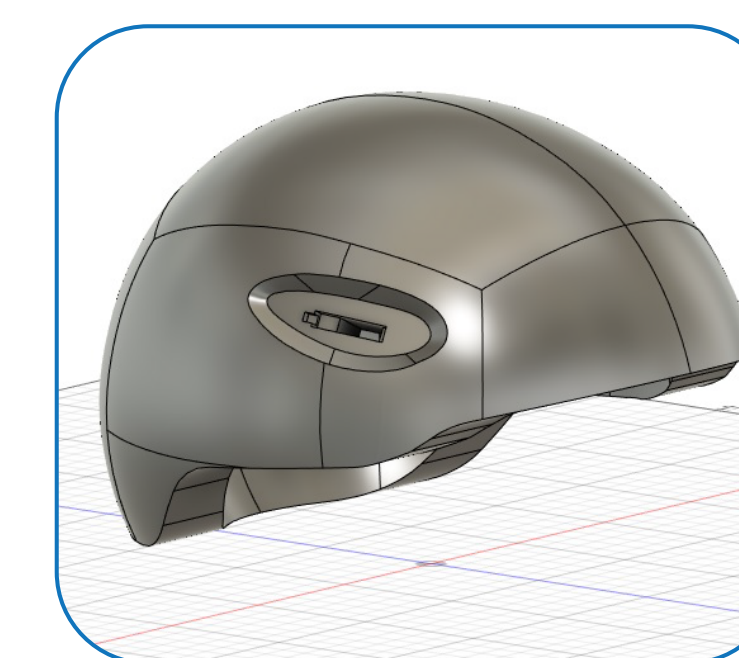


3. Solution: Custom fit, 3D printed helmets

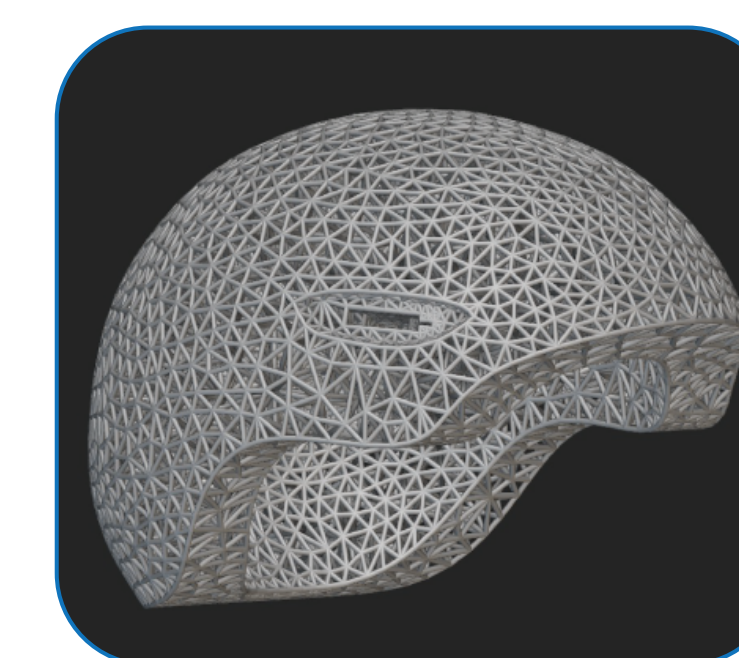
1. Scan



2. 3D Render



3. Lattice



4. Milestones & Call to Action

1. Proof of Concept by end of 2024
 2. Applying for NIH, NSF, NASA, and DOD SBIR Funding
- Looking for advisors in pediatrics, neurology, quality control & scaling manufacturing, material characterization
 - Looking for other collaborators who want to work on tough & exciting goals