

# Market Opportunity Identification

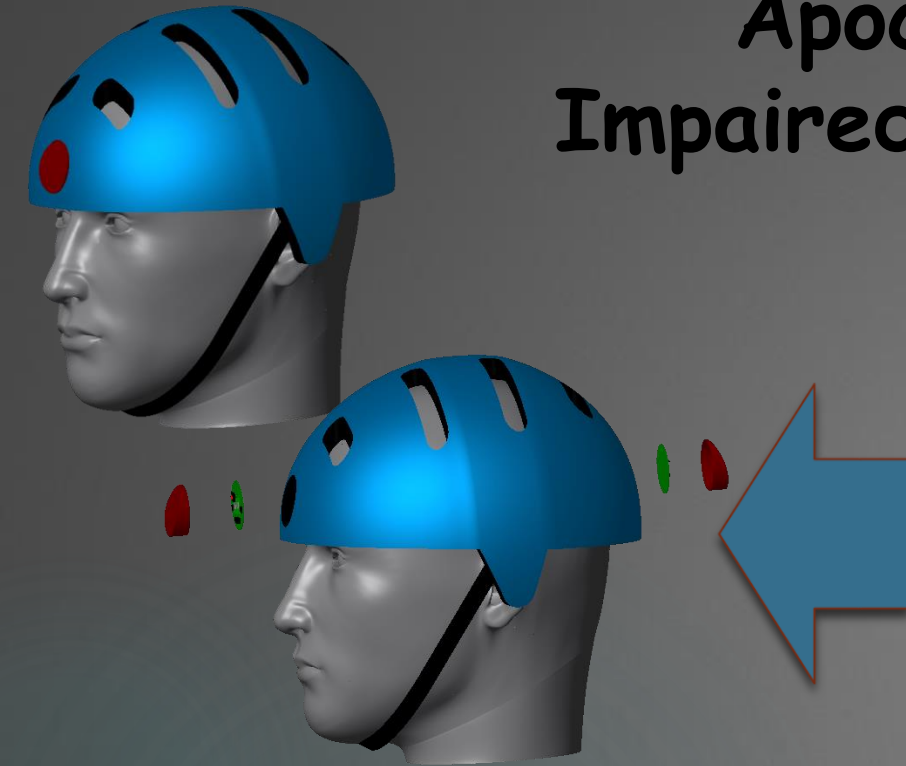
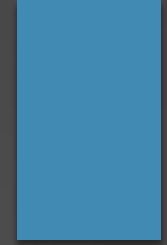
## WA & OR Statistics of Blind Population

Market analysis conducted through interviews with both Washington State School for the Blind and Portland Blind Commission confirmed that a need for such a platform exist among children and adults who are visually challenged. 2014 statistical survey also indicated that the blind population size is growing considerably:

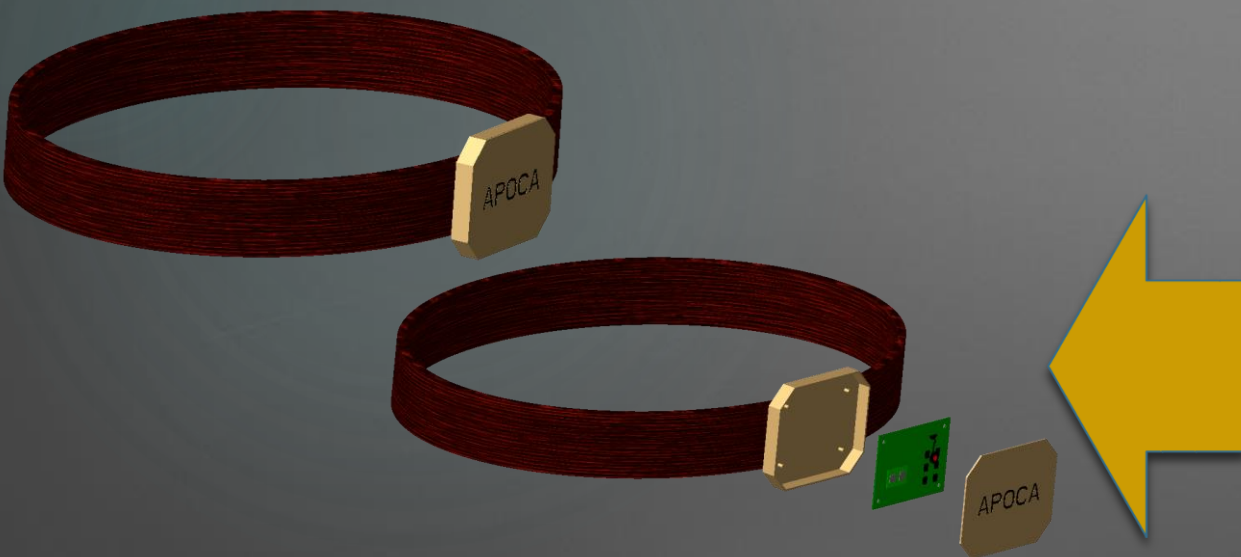
- ❖ Oregon Blind Community Size – 103, 900+
- ❖ Washington State Blind Community Size – 155, 300+



# Apoca: For the Visually Impaired & the Blind Community



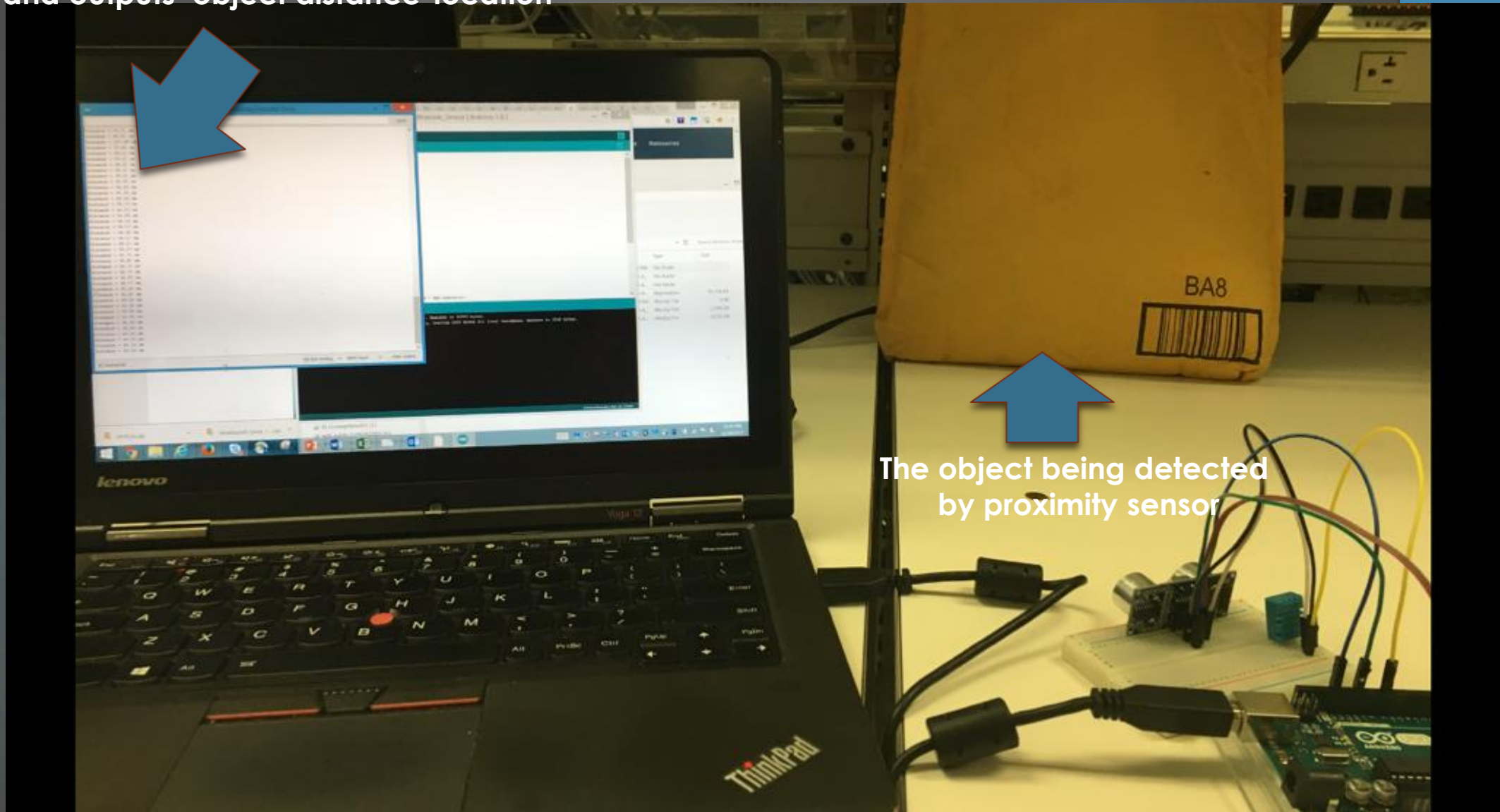
Sensor technology embedded into a wearable bicycle helmet that senses and detects objects in its line of sight – reports object distance-location back to the user via tone, vibration and or voice. Other applications are being considered including swimming cap sensor device etc.



Sensor technology integrated into a wearable belt buckle that senses and detects objects in its line of sight – reports object distance-location back to the user via tone, vibration and or voice.

# Proof of Concept

Sensor detected an object  
and outputs object distance-location



The object being detected  
by proximity sensor