

The Sixth Sense

A wearable mobility Aid for the Blind.



Business Summary

At Hope Tech +, we are building the future of mobility for visually impaired people globally. The Sixth Sense is a wearable mobility aid that uses computer vision and haptics to guide a blind person safely. It gives freedom of independent movement by replacing canes and human guides for blind people.

The Sixth Sense is the first device in the world to replace canes for blind people.

Customer Problem

Blind and visually impaired people are limited in movement since the white cane can't fully help them to move around and they have to rely on the availability of care givers and well-wishers to perform tasks. This reduces their participation in the society socially and economically.

Our Solution:

The 6th Sense is a wearable device that guides the user safely through their environment by detecting physical hazards and relaying that information to the user. The sensor module is mounted on the chest level which scans the environment for hazards and relays this feedback in distinct patterns to the user through haptics/vibrations.

Competitors

Most visually impaired people use the white cane for movement and innovations are in the field of smart canes where so many of them have been made.

Competitive Advantage:

A fully wearable device which makes walking more fluid and simpler. A device that detects all obstacles on the user's path giving them confidence to walk around safely.

Revenue Model:

We plan to sell through distributors and through an online shop. The product has premium features that can be accessed by a small monthly subscription fee.

Financials (USD)

	Last years 2019	Year 2 Projection 2020	Year 3 Projection 2021	Year 4 Projection 2022	Year 5 Projection 2023
Revenue	35k	80k	400k	3M	8M
Closing cash balance	15k	40k	50k	1M	5M

Management

Brian Mwenda: CEO

Albert Kamunde: Co-Founder & Chief Legal Officer

Jim Reeves: Adviser

Sheila Mwendwa: Head of Marketing

Achievements

2017/2018: Africa Prize for Engineering Innovation

Grants to date: 60K USD

Revenue: 55K USD

General information:

Sector: Assistive Technology/ MedTech

Founded: March 2017, Incorporated March 2018

Number of staff: 8

Product development Partners:

D+I www.design-industry.com.au

Atamo; www.atamo.com.au

Key partners:

GDI Hub www.disabilityinnovation.com

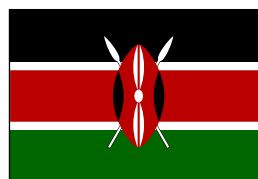
NCPWD: ncpwd.go.ke

Funding

Grants: \$60K

Contribution from founders: \$50K

Country of origin



Kenya

Contact

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