

Aether Technologies

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MYANT
Design Proposal

Textile Computing™ Across All Facets of Life



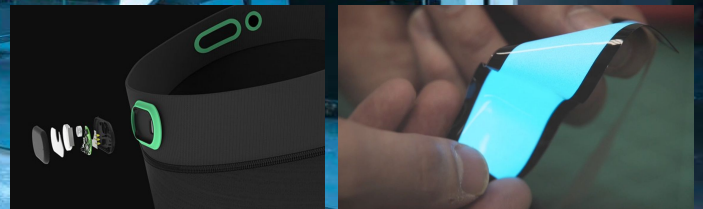


MYANT

CLIENT BRIEF:

“Empowering humanity through textile computing.”

Myant knits sensors and actuators into everyday textiles, giving them the ability to sense and react to the human body. This continuous bidirectional interface to the human operating system will empower humanity to transform its capabilities and performance, to help people proactively manage health and deliver treatment, and to allow us to build better connections to our own selves and those around us.



CASE STUDY: Health and Wellness



ROBERT WICKENS

Bio



28



Indianapolis



Race Car Driver



Guelph, ON

A professional racing driver, Wickens suffered a spinal cord injury in 2018 after a violent crash at Pocono Raceway. Initially told he would never walk again, Wickens has worked full time to recover mobility ever since.

13 months after his accident, Wickens was able to dance with his bride at their wedding.

Pains (of rehab process)

Recovery very is slow and physically painful. Very weak below point of injury. One of the most difficult things to deal with is muscle atrophy.

Gains

Slowly getting mobility back. After two years he is now able to walk a few steps on his own without a mobility device.

Wants & Needs

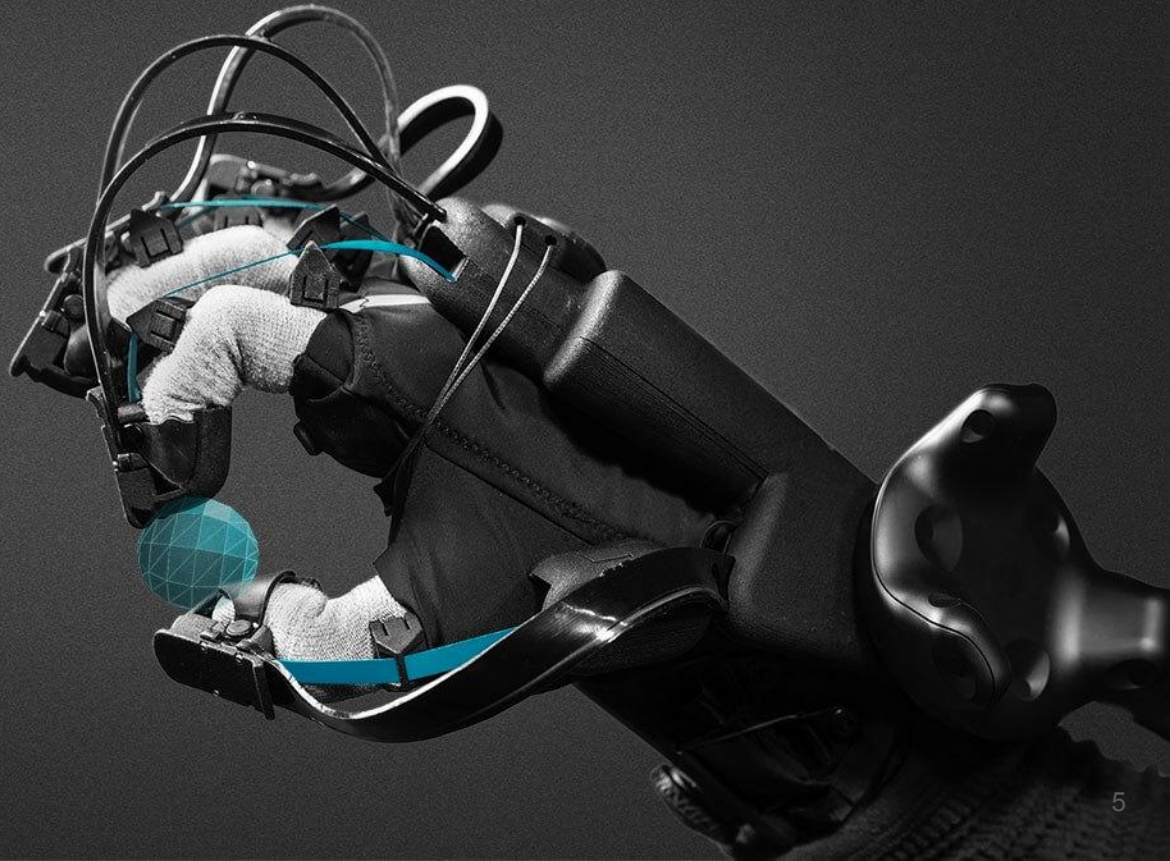
Complete recovery as fast as possible, to live a normal life and, ideally, race again.

Intensive and regular care from physicians, surgeons, and physiotherapists. Hours of rehab every day.

VALUE PROPOSITION

Our fully immersive learning tools **help** people (e.g. athletes, patients, students, workers) develop physical skills **by** learning through play in a designed environment.”

“Augmented-Physical Learning”





MYANT

VR / AR

3D Mapping

Aether Tech

Connected Environment

Haptics

Artificial Intelligence

I.O.T

5G



Technology

User Reactive Environments

Home Textiles

Health and Wellness

Health Data Tracking

Fitness and Leisure

Rehabilitation Guides

Athletic Data Tracking

Workplace Safety

Automotive and Aerospace

Smart Living Systems

Digital Fashion, Self Expression

Faster Rehabilitation Time



Esports Market Segmentation

Increase Work Efficiency

Better Control Systems

Physical Feedback for Visual Systems

Augmented and Physical Social Media

Professional Athlete Training Simulation



Sports Fan Application

Increase Physical Capabilities

Athletes

Labour workers

INSURED/COVERTLY SKILL Learning Exercises



Strategic Foresight

Visual Feedback for Physical Tech

Streamlined I.O.T System

Understand Techniques Faster



Impacts

Safer Machine Operations



MYANT

VR / AR

3D Mapping

Aether Tech

Artificial Intelligence

Haptics

Connected Environment

Health and Wellness
Health Data Tracking

I.O.T

5G



Technology

User Reactive Environments

Home Textiles

Rehabilitation Guides

Fitness and Leisure

Smart Living Systems

Digital Fashion, Self Expression

Faster Rehabilitation Time

Skill Learning Enhancement
Athletic Data Tracking

Automotive and Aerospace

Esports
Market Segmentation

Smart Living Systems

Augmented and Physical Social Media

Professional Athlete Training Simulation

Increase Work Efficiency

Physical Feedback for Visual Systems

Better Control Systems

Sports Fan Application

Increase Physical Capabilities

Athletes
Labour workers
Insured/Disabled

Skill Learning Exercises

Streamlined I.O.T System

Visual Feedback for Physical Tech



Strategic Foresight

Understand Techniques Faster



Impacts

Safer Machine Operations

VALUE MAP

Augmented Physical Learning

A learning tool to help people acquire physical skills

Products & services



Insight from the world's best athletes and professionals

(Re)gain muscle memory in a created environment

Create immersive, engaging experiences

Gain Creators



Multi-disciplinary training/employment support



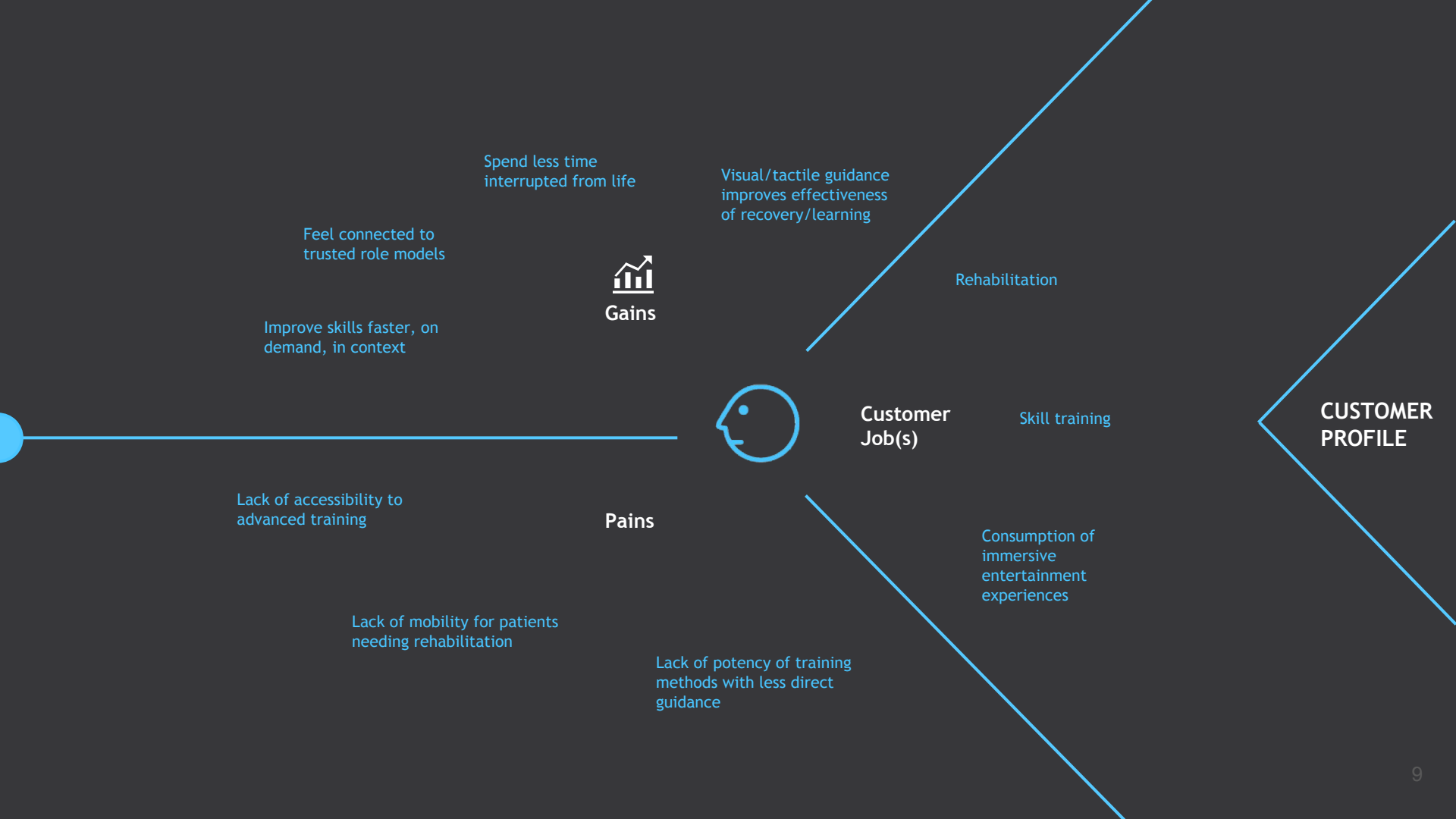
Pain Relievers



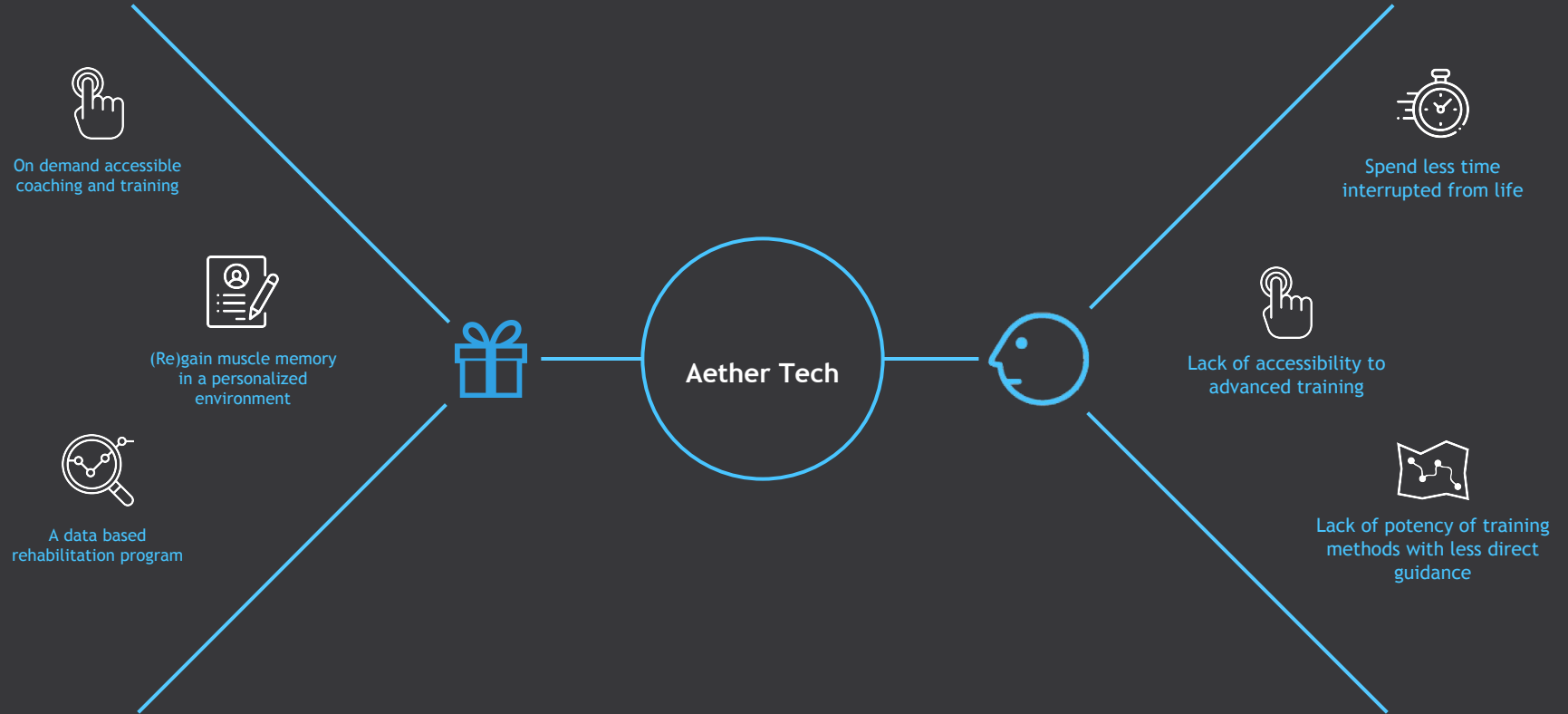
Give confidence to customers who are rehabilitating

Provides exclusive coaching to those without access

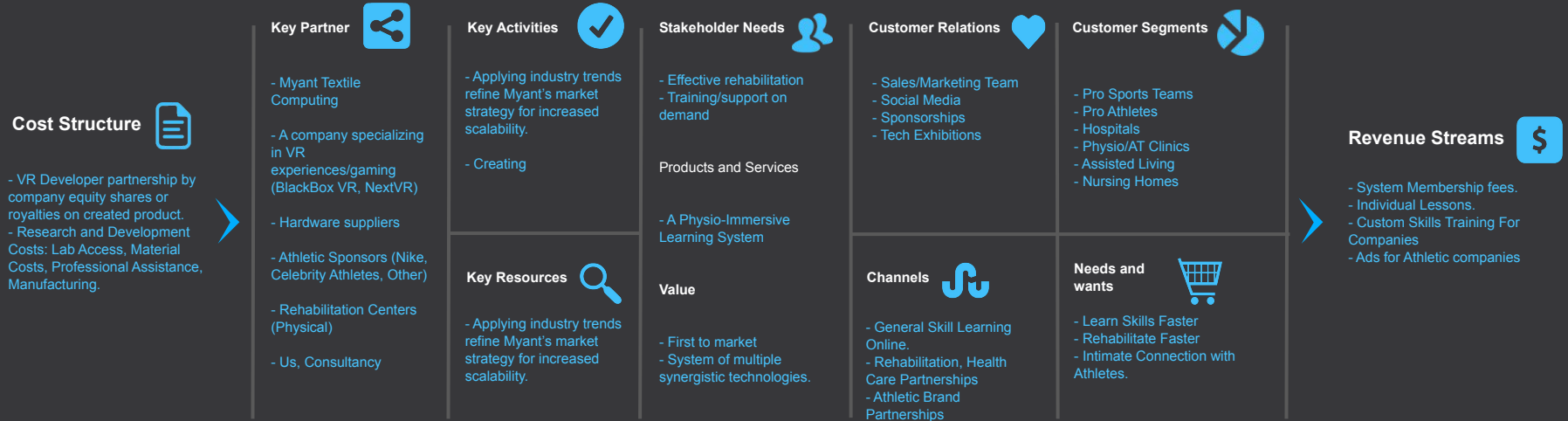
Let people train the brain even when they can't train the body



Balance



BUSINESS MODEL CANVAS





Aether
Technologies

Thank
You.