# An Accidental Digital Health Innovator

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# Intro/Background

## Infinite Biomedical Technologies

- Early-stage medical device translation in neurodiagnostics and prosthetics
- JHU spinoff leveraged SBIR funding to bring products to market

## Vigilant Medical

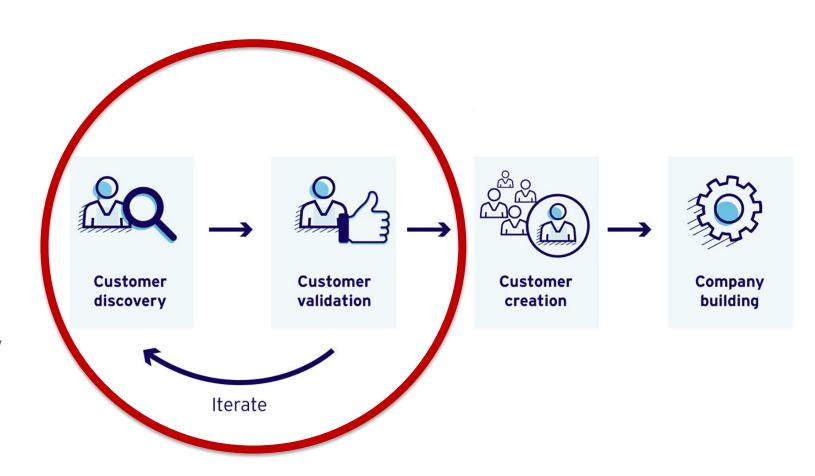
- Co-founded from startup to cash flow positive
- Image sharing/exchange for 2<sup>nd</sup> opinions, quality review, and clinical research
- Al enabled Cardiac Image analysis in partnership with Duke University

#### NeuroTech Harbor – NIH Medtech Incubator

- Co-director of Admin and Innovation Core
- Accelerating medtech solutions to prevent, diagnose, and/or treat disorders of the nervous system

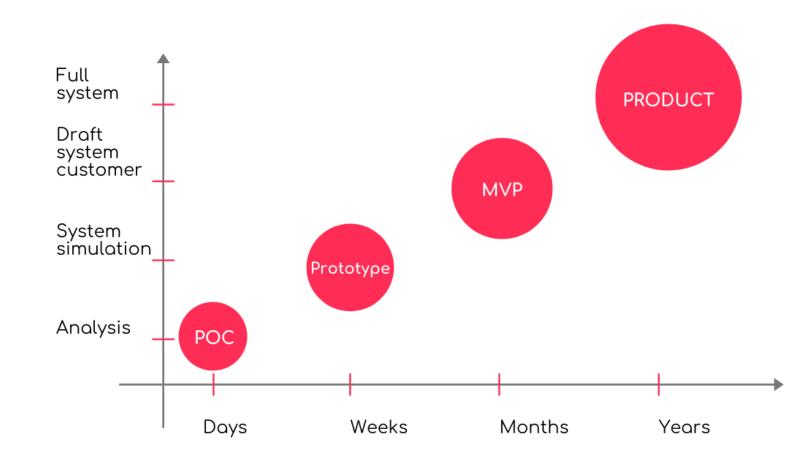
#### **Innovation to Market**

- Starts with understanding the problem
- Characterize nature of the pain (time, resource cost)
- Understand the opportunity size (use, frequency)



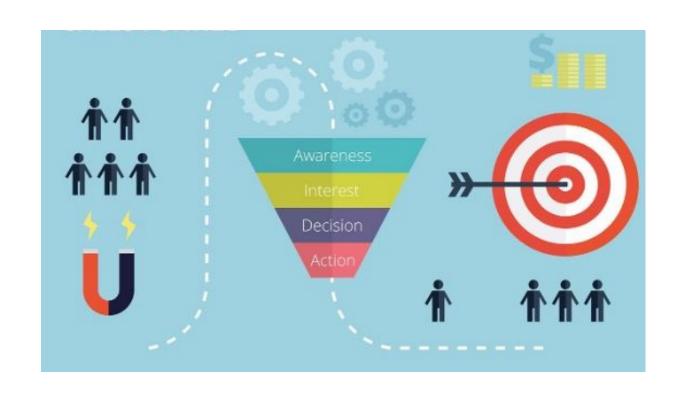
#### **Product Market Fit**

- Find people and validate Proof of Concept (more the better)
- Get tangible data on costs and benefits during Prototype
- Determine feature set that is achievable with your resources for a Minimum Viable Product (MVP)



# **Customer Roadmap**

- Scope your market and segments
- Understand position relative to innovation appetite (early adopters vs. laggards)
- Learn to address the common decision maker profiles (for B2B solutions)
- Gather sales feedback to grow



### Q&A

#### **Discussion with Attendees**

- Example projects with questions relevant to these topics
- Any other areas of interest? Funding?
- Roadblocks any of you are facing?