

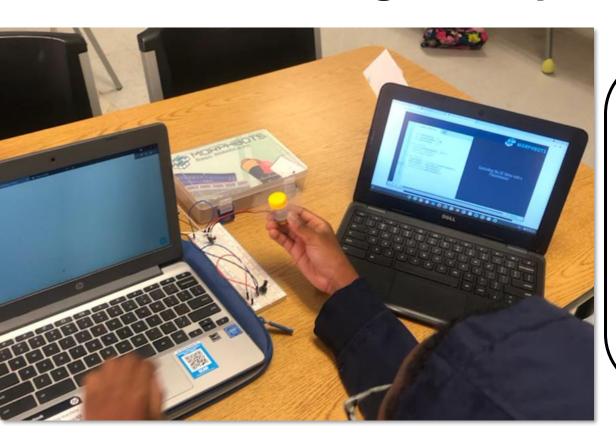
# PROBLEM: The Future of US Students is Despairing Because They Will Not Qualify for High-Paying STEM Jobs!





- ☐ Students will not be qualified for the future of work
- ☐ Millions of unfilled STEM jobs in 2025 because of skill gap
- ☐ American students average in math and science compared to other advanced nations

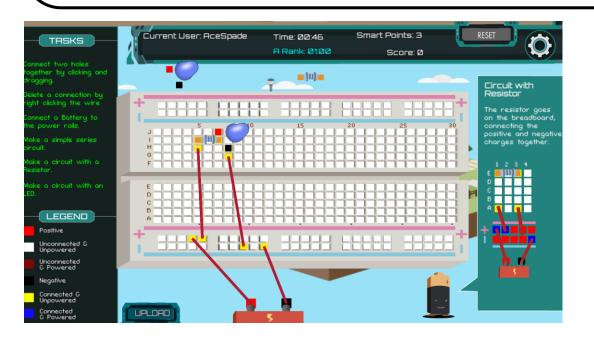
## **SOLUTION:** Make Robotics Education—the Gateway to STEM Learning—Competitive, Cool, and Collaborative!

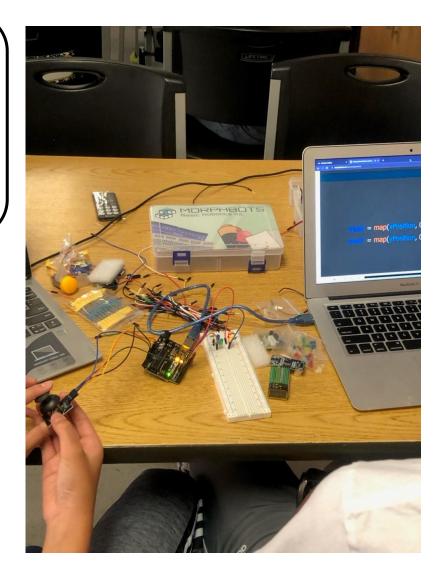


- ☐ Capture the student's imagination with STEM learning
- ☐ Robotics is the gateway to STEM education
- ☐ STEM jobs pay 2.5 times more than non-STEM jobs now
- □ Access to robotics education to all kids in the US especially in disadvantaged, low-income areas

#### PRODUCT

Morphbots offers a virtual robotics kit in a gamified setting. Students progress to a physical kit where they apply the same principles, they learned in the Breadboard Game.





### **BUSINESS MODEL**

Target Customer: Teachers, Students, & Parents



Breadboard game, \$.99/student monthly

Robotics Kit \$79.99/student

#### **Target Customer**

- □ 3.2 million full-time teachers
- □ 33 million secondary students (6<sup>th</sup> 12<sup>th</sup> grade)
- □ 30 thousand K-12 secondary schools (6<sup>th</sup> − 12<sup>th</sup> grade)

#### Breadboard Game

(Educational Video Game)

- Subscription model
- ☐ Chromebook compatible – most school have one
- □ No risk-huge reward, schools can begin robotics today

#### Intro To Robotics

(Physical Robotic Kit with Online Course)

- ☐ Tailored robotic kit packaged with online course
- Teacher dashboard with professional instruction for beginner
- Aligned with STEM curriculum standards

## TRACTION



□ \$5k in lifetime sales

☐ Sales from robotic kit



220 users enrolled on online course

☐ Students from 3 different schools

### COMPETITION

**Low Cost** 







**Finch** Robot 2.0

**Hard to Use** 

Modular

**Robotics** 

ROBOT BLOCKS

**Easy to Use** 





**Mindstorms** EV3



**V5 Classroom Starter Kit** 

**High Cost** 

#### GO-TO-MARKET

Customer acquisition will come from two strategies—direct sales: door knocking, physical presentations, and online presentations. The second strategy will be from online sales: Google ads, SEO to website, social media (Facebook, LinkedIn, and Twitter).

A major public relations strategy will be used to help market Morphbots as a leader in robotics education. Media relations, public speaking events, exclusive networking group, and a loyalty campaign will market Morphbots as the gamechanger in robotics education. The TAM for the global Educational Games market is \$88.11 billion 2027(F)

Our SAM is \$4.1billion 2025(F) for US K12 Educational Based video games

Our SOM is \$615 million for the NorthEast US K12 Educational Based video games

#### TEAM



As the CEO of Morphbots, Chris is a selling machine that believes education is the key.



Alan is the CTO of Morphbots. In his last startup, Voxon, he created a 3-dimensional display that are sold around the world in educational settings.



Alex is the Playful Learning Science Advisor. He designed the Gamestar Mechanic video game that teaches K12 students how to develop their own video games.



Sudarshan is the Business Advisor of Morphbots. He brings experience with robotics with his own robotics company Coboticca.



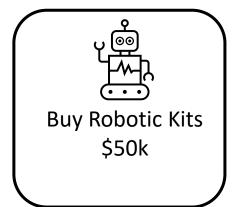
#### \$500,000

We are asking for \$500k to finish developing the Breadboard Game, buy wholesale robotic kit material, and hire key staff for a 1-year run



Product
Development
\$200k









### THANK YOU!

## **CONTACT US**

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