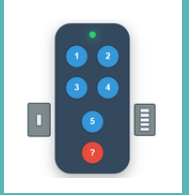




Empowering Every Student's Voice — Real-Time Lecture Adjustment

Classroom feedback device. Six buttons. Self-measure level of understanding. Instructor sees live class average. On-the-fly adjustments to pacing and content. No student falls behind.



1st Place

2024 Engineering
Prototyping Challenge

Seed Fund

2025 DifferenceMaker
Idea Challenge

Patent Pending

Provisional Patent
Foley & Lardner LLP

V3.0 In Dev

Full SMT Design
Mfg. cost below \$20/unit



FUNDING REQUEST

\$14,200 total

SMT Assembly Line **\$6,550**

Neoden Y11 pick-and-place, iTECH RF-A350 reflow oven, solder paste printer, HEPA fume extraction

3D Printing & Enclosures **\$1,550**

2x Bambu P2S printers, nozzles, PETG/PVB/PLA filament, finishing tools

Production Materials **\$3,500**

PCBs (1-3 test runs + 150 batch), all components & batteries

Lab Equipment & Supplies **\$600**

Soldering/rework station, ESD mat, solder paste, flux, battery storage

Contingency & Shipping **\$2,000**

Additional test batches, shipping costs, replacement parts

THE MARKET

\$598B 2032 EdTech Market (17% annu. growth)

\$1.65B Student Response System Market

77% of U.S. schools now ban phones in class

72% of HS teachers cite phone distraction

COMPETITORS

<u>Product</u>	<u>Cost</u>	<u>Real-Time?</u>	<u>Phone?</u>
iClicker	\$55/unit	No	No
Poll Everywhere	Subscr.	No	Yes
Kahoot	Subscr.	No	Yes
Comp. Clicker	~\$35/unit	Yes	No

Our Goal

Short-term: produce 150 classroom-ready units, run pilots at UML, and sell to educational institutions.

Long-term: standardize tool in classrooms nationwide.

From Our Interviews

- “If students don’t speak up, I won’t know they didn’t understand until they took a test, and it was too late.” — **UML Educator**
- “It gives me a way to privately express my confusion without the fear of embarrassing myself.” — **UML Student**



Why Now?

Each overseas PCB revision = 3+ weeks. A mistake = 6+ weeks lost. In-house capability cuts iteration from weeks to days. Market-ready by August.

