

TTAP MAKEATHON

Innovation, Access, and Making Together

Viva La Vida with AT Conference

September 2025

Austin, Texas



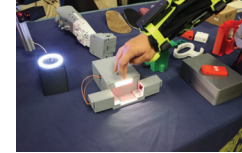
Participants Included

- Higher education students and professors
- High school students and their teacher
- ADAPT student group at UT
- Conference participants



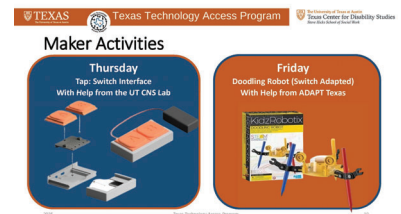
What Happened

- Two-day hands-on Makathon
- Participants purchased maker kits at cost



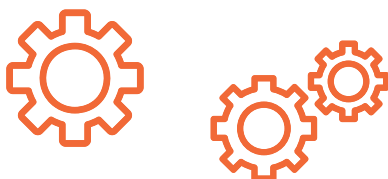
Kit Options

- Micro:bit switch interface
- Switch-adapted robot toy



Highlights

- **Micro:bit Day:** 3D printing, soldering, and programming support
- **Adapted Toy Day:** Hands-on soldering and robot toy adaptation



Student Innovation Spotlight

- High school students presented how their career & technology class partnered with a campus SPED class
- Examples: proximity switch and a gesture-based "laser harp" musical device



Impact

- 50 attendees participated
- Now expected at every conference
- Inspired a new Assistive Technology Maker class for future rehab engineers

