

Innov8 for Kids Hackathon

2021 Launch Event: Recap

children'shealth[?]

The Virtual Innov8 4 Kids Challenge
A Mixed Reality and Gamification Challenge

July 16-18, 2021

[Apply here!](#) [Learn More](#) [Get poster](#)

Gold Sponsors

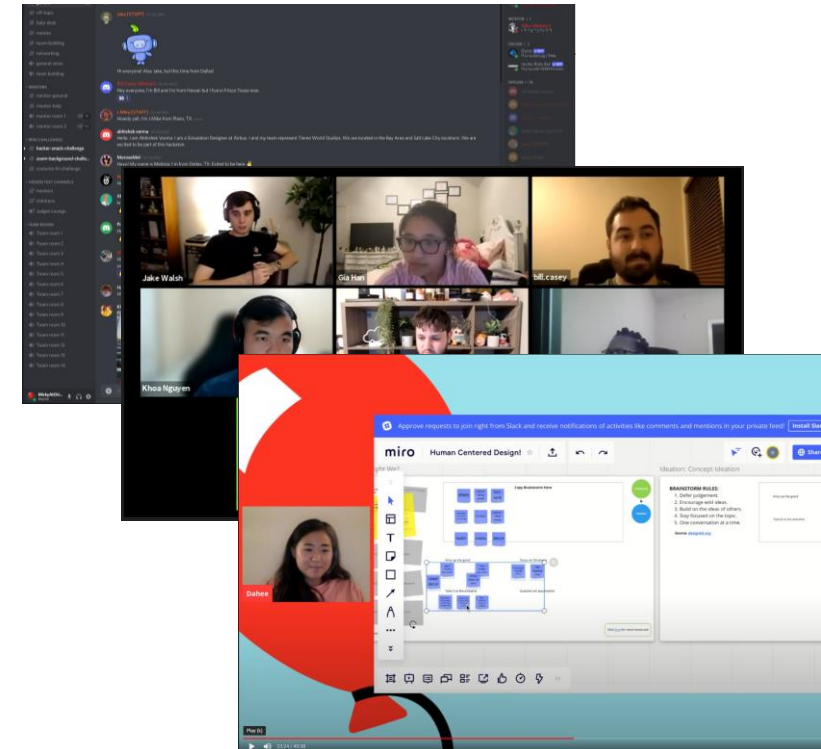
Microsoft Persistent salesforce

GRAPEVINE PARKS & REC ALLATA

The poster features a central graphic of a child's body overlaid on a smartphone screen, and a collage of photos at the bottom showing children participating in the event.

Event Details

- Virtual Event: July 16th – 18th
- Teams create immersive technologies that address Children's Health needs
Includes virtual reality, augmented reality, and gamifying healthcare
- Mentoring, innovation workshops
- Live streaming content (cooking shows, gaming, activities)
- 24 x 7 chat room
- Prizes awarded
 - 1st, 2nd, 3rd
 - Best high school submission
 - Mini-challenges: best costume, best snack, etc.



Launch Event: Outcomes

- 53 participants
 - High School
 - College
 - Post-college professionals
- **14 ideas submitted**
- 17 mentors, 6 judges
- **\$25,000 in Sponsorships**
 - Salesforce
 - Persistent
 - Allata
 - Microsoft
 - Grapevine Parks & Recreation
 - TytoCare
- Multiple new donor relationships formed

Some of the organizations represented...

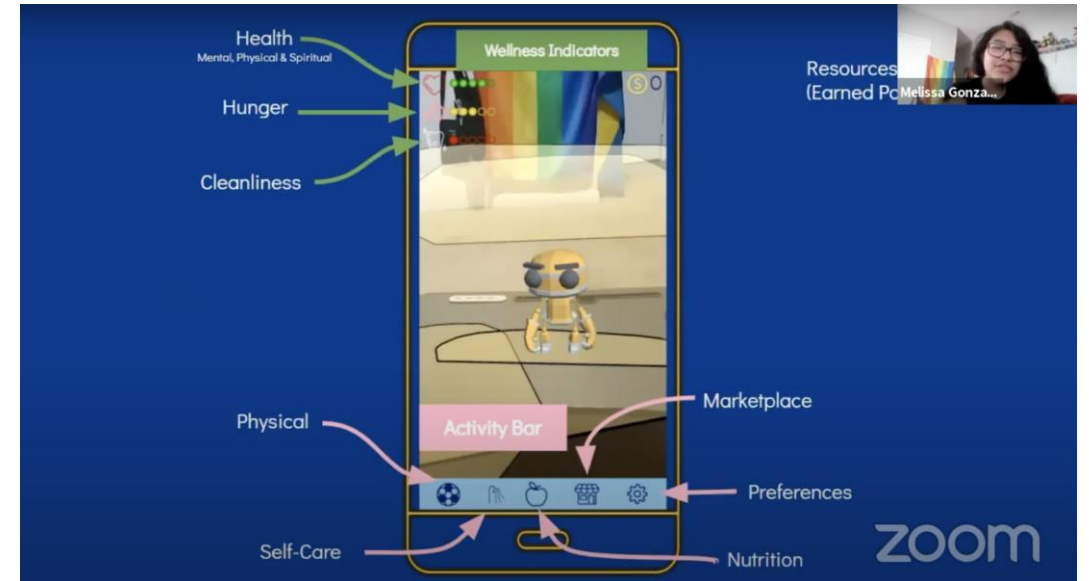


Ikigai pet- 3rd place

Problem: Tendency for kids to neglect their own health due to low motivation, forgetfulness, feelings of depression, or lack of knowledge

Solution: Game where user can take care of AI pet by completing tasks to take care of themselves. ...keeping yourself healthy keeps your pet healthy.

“Tamagotchi Pet” + Augmented Reality + Patient Education



Dallas ISD Team: Melissa Gonzalez, Mirna Lopez

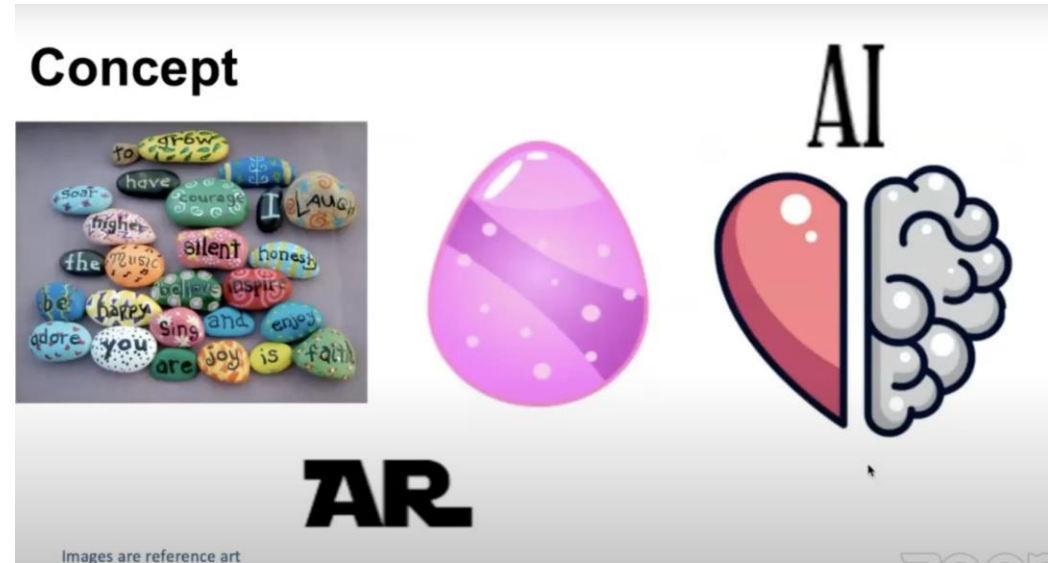
Rocking emotions- 2nd place

Problem: Children having a problem finding the vocabulary to express themselves and manage their emotions

Solution: First-person, exploration, building, pet-care themed Augmented Reality mobile game for kids

Develop emotional agility while collecting rocks and caring for digital pet egg in the process

Pokémon Go augmented reality + Hatchimals! + Social-Emotional Education



Communication Digitization

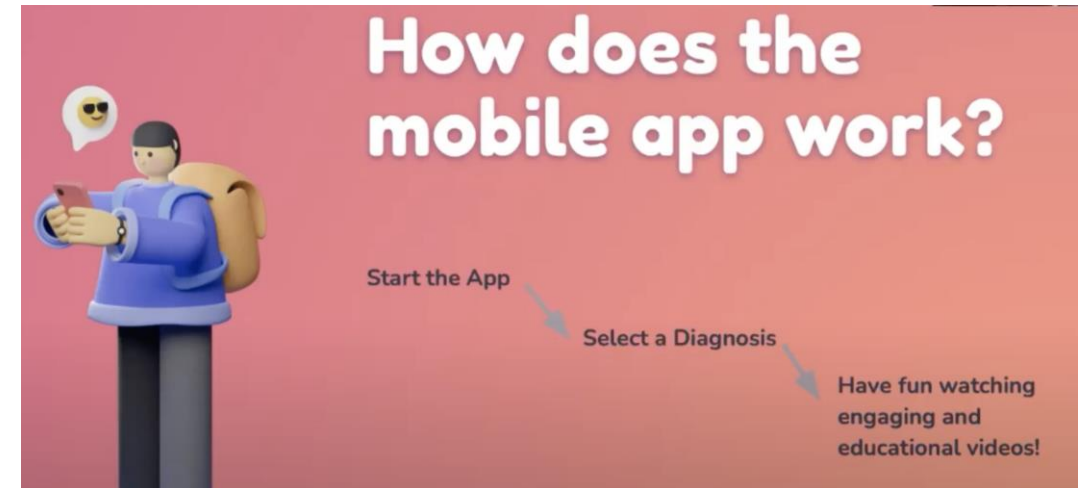
1st place and Best High School Submission

Problem: Patients/families presented with a lot of info and paperwork. Problem with comprehension and retention of info and lack of time from clinicians to fully explain.

Solution: Make this process fun by creating an app with kid-friendly video media that includes all the info they need to know about their diagnosis.

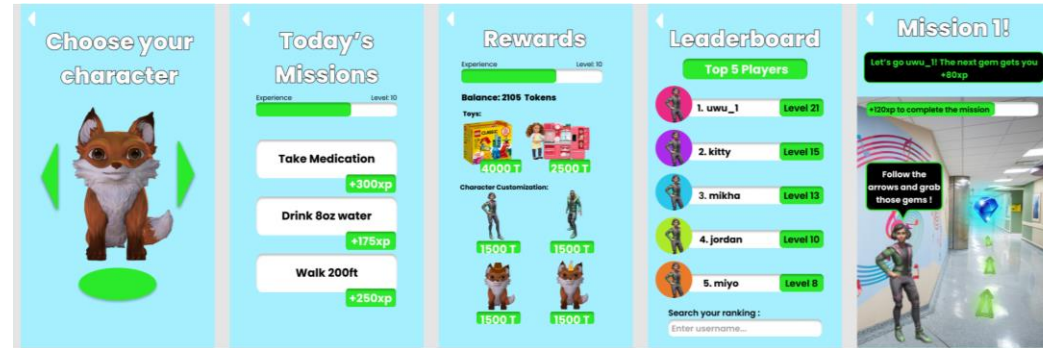
Accelerate content creation by allowing doctors, clinicians, and other hospitals to upload mini-videos

WebMD + TikTok / YouTube + Patient Education

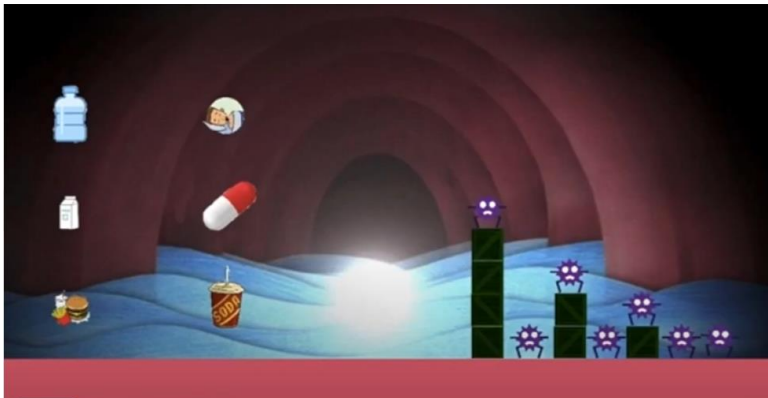


Other Impressive Submissions!

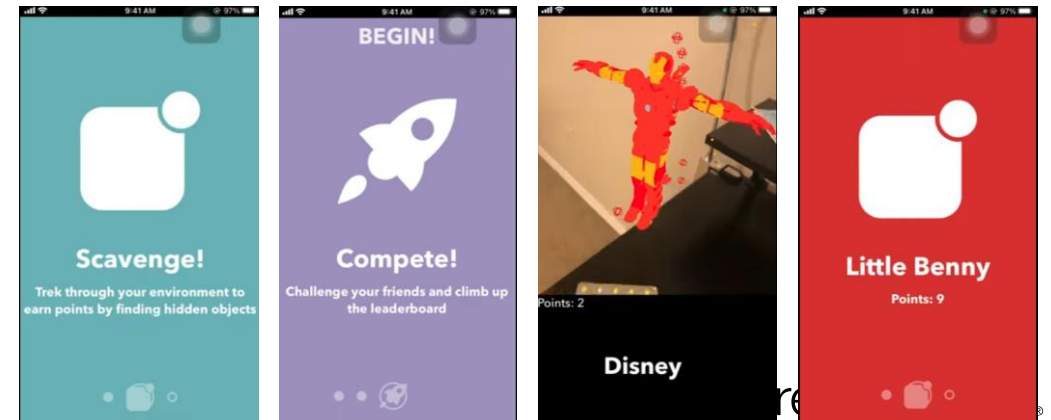
Khamistad: Reduce patient stress via augmented reality (AR) companion to guide through diagnosis and facilities



Attack on Virus Gaming: Patient education “mini-games” to increase engagement and knowledge retention

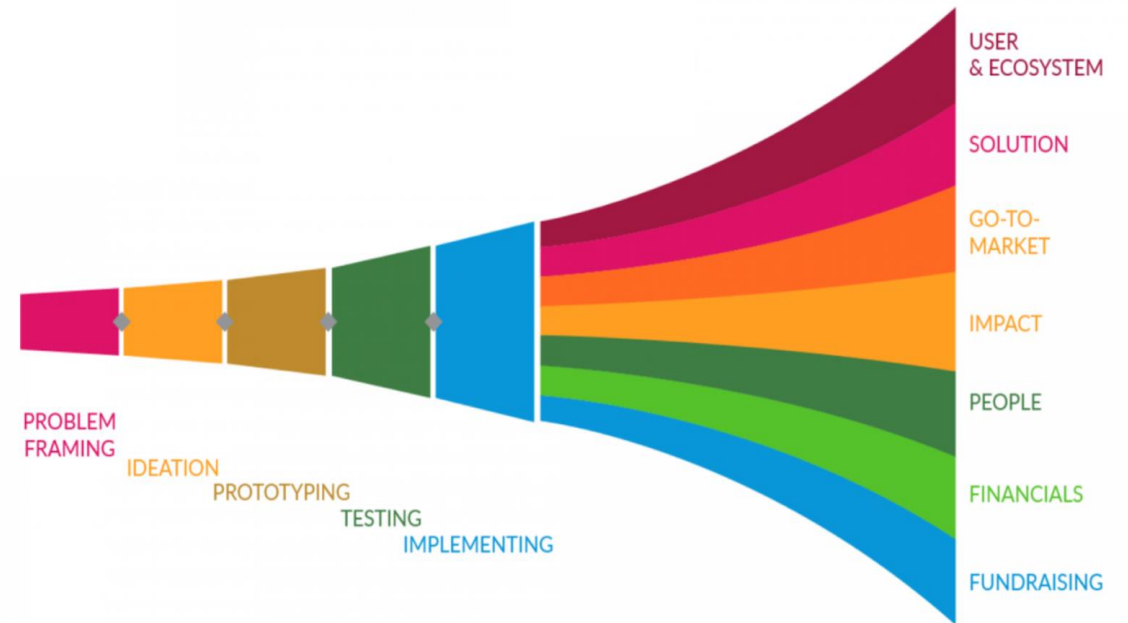


PediaTrek: Increase mobility by patient-created augmented reality scavenger hunts with mini-games, leaderboards



Next steps

- Prepare for spring 2022 hybrid event
- Create post-event promo video (“sizzle reel”)
- Identify ideas with potential at CHST or broader commercialization opportunity
- Grow post-event donor pipeline to fund prototype development
- **Event Teams and UTD create prototypes**
 - Supports innovation education
 - Reduces cost for testable prototype
- Test prototype at Children’s, refine prototype
- Test at **Peer Pediatric Innovation Centers** to build momentum for future scaling, leveraging KidsX and ISPI innovation networks



Thank you for making this happen!

- Asterisk Solutions Inc. - Hackathon Event Hosting
- Children's Teams:
 - Foundation
 - Marketing & Communications
 - Legal, Compliance, Privacy
 - Information Technology
 - Human Resources (thank you interns!!)
 - Children's Health idea submitters, mentors, and judges!!
- Dallas Regional Chamber of Commerce
- University of Texas at Dallas
- Texas Trees Foundation
- ..and many others not listed above!!