

Reimagine Smart Cities in a post-COVID World

January 4-8, 2021

This week-long, immersive "moon shot", design project partners with industry professionals and Infosys, giving students free access to the next-gen technical training platform, Wingspan!

Description: Reimagine Smart Cities and communities in a post-COVID world by immersing in a week-long product design experience just like Google X, Amazon Cloud and other tech giants use when pursuing moonshot ideas. Join our Innovation Quarter program to:

- Earn badges for your LinkedIn profile
- Strengthen your resume
- Build tech skills in high demand via special collaboration with global corporate partners.

Within the next few years, more than half the world's population will be living in urban areas. But our urban areas are not currently designed to keep people safe in a pandemic. What innovations will it take to bring cities back to life after COVID-19? What technologies will make it safe to travel, gather for sports and cultural events, or just go out to dinner in restaurants? What will give people confidence to leave their homes so that cities can become vital again and communities can help reduce people's isolation and stress? Will it be new wearables, new monitoring systems for air and surfaces, new purification systems and devices, etc.?

Problem-solvers, engineers and designers will work together to imagine cities smart enough to keep us safe and healthy in the below categories:

- Healthcare
- Built environments
- Infrastructures and
- Transportation or services

Who: Open to all ASU majors and academic levels from first-year students to graduate students. Engineering and Design students are highly-encouraged to participate.

When: 1/4/21-1/8/21. Programming will occur 9:00am - 10:00am and 1:00pm - 2:00pm daily, with 2 hour blocks of open, flexible "office hours" with experts and industry partners available in both the morning and afternoons. There will also be time for students to borrow inventory (arduino, sensors, LEDs, and other hardware) on campus if they would like. Final presentations to occur Friday, 1/8/21 from 1:00-3:00pm. Why: \$2,500 in scholarships to the top individuals! A chance to work with industry professionals and design something impactful.

Register now: https://forms.gle/9bG5TWh3osTW6Exx9







