ASU/Devex Hackathon

To participate in the first-ever *global student hackathon* being held the week of December 10, universities are invited to organize students from all majors and fields of study to compete in *campus hackathons* to come up with their best solutions for the ASU/Devex Hackathon challenges.

Here’s how.

1. Register your university online by October 31.
2. Advertise the Hackathon to your students, recruit teams, and hold your campus hackathon.
3. Select your winning team (one team per university)
4. Shoot a brief video in which your top team describes their solution and post it on the Devex website (link to be provided later).

**The Challenges**

Challenge solutions may be technical fixes, policy ideas or concepts for social programs. Keep in mind the *context* of where your solution will be carried out, the world we live in now, and the future we are headed toward. Review the background articles below for more information.

1. **Business Transforming Development Hackathon Challenge:** *Are there spaces, places, materials or systems in a city you know well that you might redesign, rethink, repair or repurpose in ways that add social, natural or economic benefits? How can your solution help your community leapfrog into truly innovative spaces? How will your solution advance progress toward Sustainable Development Goals, in particular SDG 11: make cities and human settlements inclusive, safe, resilient and sustainable?*

   **New global resilient cities network will embrace strategic partnerships**
   February 12, 2020
   By Emma Smith

   **Opinion: A road map for accelerating sustainable urban transformation**
   February 12, 2020
   Haoliang Xu

   **Are smart cities excluding marginalized groups?**
   February 26, 2020
   By Emma Smith
2. **Communicating for Impact Hackathon Challenge**: Can you design a knowledge network to combat misinformation and disinformation in social media? Can you design the network to be equitable, inclusive and interoperable, and enable it to function across borders at local, regional and global scales? How can your solution help your community leapfrog into truly innovative spaces? How will your solution advance progress toward Sustainable Development Goals, in particular SDG 16.10: ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements?

*Humanitarian crises where media is missing in action*
September 21, 2019
By Lisa Cornish

*To engage or not to engage: Combatting fake news on social media*
September 26, 2019
By Lisa Cornish

*In Indonesia, civil society tries to bridge information gap on COVID-19*
August 25, 2020
By Jenny Lei Ravelo

3. **Data Revolution Hackathon Challenge**: Advances in sensors, analytics and the proliferation of internet-of-things devices have created data-rich and potentially valuable opportunities for decision-makers and citizens. Can you design an application that uses such data for societal good while simultaneously guaranteeing the privacy of individuals? How can your solution help your community leapfrog into truly innovative spaces? How will your solution advance progress toward Sustainable Development Goals, in particular SDG 16.7: ensure responsive, inclusive, participatory and representative decision-making at all levels?

*Facebook announces gender data plans, nudges tech companies to follow suit*
March 10, 2020
By Kelli Rogers

*Using Googles data to monitor social distancing*
May 20, 2020
By Sara Jerving
How mapping skills can drive progress on the SDGs
July 22, 2020
By Catherine Cheney

Combining map data and local knowledge to improve humanitarian response
August 10, 2020
By Maria Politzer

4. **Innovation at Scale Hackathon Challenge:** Can you design an innovation in an education system — in learning processes, pedagogical practices and social relevance — that would make it more equitable and inclusive? How would you go about including the system’s stakeholders, to ensure change is co-created? How can your solution help your community leapfrog into truly innovative spaces? How will your solution advance progress toward Sustainable Development Goals, in particular SDG 4: ensure inclusive and equitable quality education and promote lifelong learning opportunities for all?

Silicon Valley’s role in shifting the education sector from access to outcomes
March 30, 2018
By Catherine Cheney

Ed tech could increase inequality, experts warn
March 26, 2019
By Sophie Edwards

Ed tech research hub launched
June 19, 2019
By Sophie Edwards

5. **Future of Development Finance Hackathon Challenge:** In light of Covid-19 and the climate crisis, can you design a cash transfer system for individuals that could provide resources rapidly, efficiently and equitably in emergency situations? How can your solution help your community leapfrog into truly innovative spaces? How will your solution advance progress toward Sustainable Development Goals, in particular SDG 1.5: build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters?

Opinion: How to fill the remittance gap left by COVID-19
May 28, 2020
By Antonia Esser, Juliet Munro
New study shows benefits, limits of cash transfers
September 3, 2020
By Adva Saldinger

The future of humanitarian action: The fintech revolution powering aid
October 7, 2020
By Devex Editor