

What is LEAP Ideathon?

#Not-a-Hackathon

This event is designed to bring together students from various disciplines, including engineering and business, **across selected colleges** to tackle some of the most pressing healthcare challenges in the United States. Whether you're a first-year student or in your final year, your fresh perspectives and innovative ideas are what we're looking for.

Event Overview:

In this Ideathon, you'll be working in teams to develop tech-driven solutions that address critical healthcare issues. You'll have the chance to brainstorm, collaborate, and present your ideas to a panel of experts.

Case Study:

Understanding the factors that influence health outcomes for different populations

Background

Imagine you've been chosen to lead a team to solve a big problem that affects people's health across the country. Your job is to figure out why some people stay healthy, while others don't, even though they might live in the same country. Studies show that up to 60% of a person's health depends on things like where they live, the schools they go to, if they can easily visit a doctor, and if they have a safe place to live. These things can be more important than the genes they are born with. Because of this, people in different neighborhoods can be much healthier or sicker than others.

Goal

As part of this team, your goal is to use technology and smart ideas to help fix these differences. You will create Technology Solution that will help everyone have the same chance to be healthy, no matter where they live or how much money they have.

Impact

Think about two people, Alex and Jordan. Both are 35 years old and don't have a family history of any serious illness. But their health is very different because of where they live. Alex lives in a High-Income Neighborhood with good doctors, healthy food, and parks to exercise in, so Alex stays healthy. Jordan lives in a Low -Income Neighborhood area with fewer doctors, unhealthy food, and places that aren't safe. Because of this, Jordan gets sick more often and is more likely to have problems like diabetes or high blood pressure.

Additional Reading Material:

<https://ncrc.org/your-zip-code-is-more-important-than-your-genetic-code/>

<https://pubmed.ncbi.nlm.nih.gov/27513279/>

Submission Template: [Click Here To Download](#)

Stage 1: Analysis and Solutions summary (2 slide summary)

Assess the Impact of Social Determinants of Health (SDOH):

Conduct a thorough analysis of how social determinants of health (SDOH) such as healthcare access, education, environment, economic stability and others based on your research specifically affect health outcomes in Jordan's community compared to Alex's.

Identify Solutions:

How can technology play a role in bridging the gap? Identify and create a suite of solutions to create your first submission to Providence leaders.

Note: All submissions in stage 1 will be reviewed by judging panel at Providence and only qualified submissions move to Stage 2.

Stage 2: Solutions Development (10 slide detailed solutions + 2 min video)

Solutions Detailing:

Detail your proposed solutions. This should include strategies for community engagement, partnership development, securing funding, and ensuring scalability.

Consider potential challenges such as technology access, digital literacy, community trust, and funding limitations, and outline how your team would address these issues.

Note: 2 Min Video presentation should include all team members presenting / sharing the solutions.

Stage 3: Reflection (In Providence India Office)

Solution Presentation:

Long-Term Impact:

Discuss the potential long-term impact of successfully implementing your solutions in underserved communities. How could these initiatives transform health outcomes and reduce the influence of zip code on health in the future?

Ethical Considerations:

Consider the role of social justice in health, and how your technological initiatives can contribute to greater health equity.

Reflect on the ethical implications of health disparities driven by social determinants. How will you ensure that your solutions are equitable and inclusive?

Conclusion

You can drive meaningful change in public health by addressing the social determinants that lead to health disparities. By developing and implementing innovative digital solutions, you can help ensure that all individuals, regardless of their zip code, can lead healthy lives. This case study challenges you to think critically, act strategically, and lead with empathy as you work to improve health outcomes in underserved communities.

Guidelines:

[Click here to view Guidelines, Code of Conduct and Eligibility Criteria on the Contest Landing Page](#)

Awards and Recognition:

- Prizes: The winning teams will receive awards, which may include cash prize and
 - 1ST Team Prize – 3 Lakh INR only.
 - 2nd Team Prize – 2 Lakh INR only.
 - 3rd Team Prize – 1 Lakh INR only.
- Internship: Finalists of the competition will receive an opportunity to directly interview for an internship with Providence Global Centre.
- Certificates: Participants will get a digital certificate of participation.

Save Important Dates and Timeline:

- Registration Deadline: Sunday, September 29, 2024
- Ideathon Kick-Off: Thursday, September 12, 2024
- Executive Submission Deadline Phase-1: Sunday, October 6, 2024
- Executive Submission Deadline Phase-2: Sunday, November 3, 2024
- Final Presentations and Judging: Thursday, November 21, 2024
- Award Ceremony: Thursday, November 21, 2024

Contact Information:

If you have any questions or need assistance, please contact us at Ideathon - University Relations 2024 <LEAP_Ideathon@providence.org>.

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- END OF CASE STUDY -