# **HACKATHON 2k21**

#### Note:-

- 1. Make sure your submission is in the given format only and follows the rulebook. To know more about format, visit <a href="https://hackathon.ecelliitp.org/hackathon\_format.pdf">https://hackathon.ecelliitp.org/hackathon\_format.pdf</a>
- 2. The problem statement only explains the essential elements. Do not limit yourself to it. Think about the possible additions to your solution and build the most effective hack.

# PROBLEM STATEMENT

## **Android App Development**

**Problem Statement -** Facebook is no longer interesting. The youth of today are majorly on platforms like Instagram and Snapchat. Audio social networking platforms like the invite-only platform Clubhouse (which has attracted people like Mark Zuckerberg and Elon Musk) have made us aware of the power of audio in social networking. Come up with your own innovative app idea to build a social networking platform that you think would be the next BIG THING!

## **Full Stack Web Development**

Problem Statement - The primary concern regarding COVID-19 vaccination in India is the lack of adequate resources. Most of the hospitals in India face overcrowding and have congested vaccination rooms which put people at the risk of getting infected at the vaccination centre as the social distancing cannot be maintained. Additionally, old and specially-abled people find it difficult to commute to vaccination centres. But since this notion curbs the vaccination process, the problem needs a viable solution. One way to tackle this problem while ensuring a minimum safe social distancing is to use mobile vaccination vans to vaccinate the population. But once opened, a certain number of people need to be vaccinated with a single dose. We need an efficient system that will ensure minimum wastage of vaccines while systematically carrying out the mobile vaccination process. Build a secure, fully functional website that solves the above-mentioned problem.

## Front End Web Development

**Problem Statement -** Paper-printed product brochures bring the memories of bygone days. In this Internet era where digital communication is the key, product-catalogue websites (like most car-company websites) are gaining attention. Think of your own product (real or hypothetical) and build an attractive, informative, and user-friendly website that gives all the necessary information about this product (and its variants, if any).