



**SMART INDIA
HACKATHON
2022**

Basic Details of the Team and Problem Statement

Ministry/Organization Name/Student Innovation: Startup India Section, Department for Promotion of Industry and Internal Trade (DPIT), Ministry of Commerce and Industry.

PS Code: KK1182

Problem Statement Title: Shared usage of workshops and labs by all Educational Institutions at National Level

Team Name: Ctrl C Ctrl V

Team Leader Name: Aryan Gupta

Institute Code (AISHE): U-1056

Institute Name: Netaji Subhas University of Technology

Theme Name: Innovation in Educational Sector

Idea/Approach Details

Describe your idea/Solution/Prototype here:

- Due to Covid scenario students often are unable to practice lab activities which hinders their learning process.
- Sometimes institutions lack the facilities required by students and the student is often left helpless.
- To facilitate students to utilize the facilities of Institutions closer to their homes, labs in institutions could be booked by students.
- This would enable the students to use the lab facilities of institutions near them whenever it wouldn't be convenient for them to avail the lab facilities of their own institute.

Describe your Technology stack here:

- MERN framework: **M**ongoDB, **E**xpress, **R**ead, **N**ode
- Firebase
- AWS for cloud

The image displays three screenshots of a web application. The top screenshot shows a 'University Registration' form with fields for Email, Name Of University, Password, Confirm Password, and State, along with a Submit button. The middle screenshot shows a 'User Registration' form with fields for Name, Email, Certificate Number, Password, Confirm Password, College Name, and State, along with a Submit button. The bottom screenshot shows a mobile app interface with a 'Get Labs' button, a dropdown for 'Lab 1', an 'Amount' field with the value '50', and a 'Pay Using' section with icons for Google Pay, Mobikwik, Paytm, and WhatsApp.

Idea/Approach Details

Describe your Use Cases here

- Very useful in COVID scenario where students are staying far away from their institutes.
- Even in a NON-COVID scenario, our platform will help students studying in institutes which do not have proper facilities or equipment.
- Very useful for research students who are preparing for exams and need a lab for practice.
- Useful for people involved in R&D.
- Useful for doctors in the research field who need access to a well equipped lab.

Describe your Dependencies / Show stopper here

- Our show stopper is our novel idea which has no competition in the market currently.
- Backed with innovative and user-friendly tech, our portal is highly accessible and given that our target audience is the youth which is very responsive and active, our product has the potential to be a widely used platform.
- Our multiple revenue models offer many revenue streams to the company.
- Also the flexible business models offers users the choice to select a payment plan according to his/her requirements.

Team Member Details

Team Leader Name: Aryan Gupta

Branch (Btech/Mtech/PhD etc): BTech

Stream (ECE, CSE etc): IT NS

Year (I,II,III,IV): II

Team Member 1 Name: Harshita Varshney

Branch (Btech/Mtech/PhD etc): BTech

Stream (ECE, CSE etc): IT NS

Year (I,II,III,IV): II

Team Member 2 Name: Akshit Lalit

Branch (Btech/Mtech/PhD etc): BTech

Stream (ECE, CSE etc): IT NS

Year (I,II,III,IV): II

Team Member 3 Name: Priyanshi Goel

Branch (Btech/Mtech/PhD etc): BTech

Stream (ECE, CSE etc): IT NS

Year (I,II,III,IV): II

Team Member 4 Name: Madhur Ahuja

Branch (Btech/Mtech/PhD etc): BTech

Stream (ECE, CSE etc): ME

Year (I,II,III,IV): II

Team Member 5 Name: Nikhil Vashisht

Branch (Btech/Mtech/PhD etc): BTech

Stream (ECE, CSE etc): ECAM

Year (I,II,III,IV): II

Team Mentor 1 Name: Dr. Mohinder Pal Singh Bhatia

Category (Academic/Industry):

Expertise: AI/ML/Blockchain etc

Domain Experience(in years):30 years

Team Mentor 2 Name: Manu Sheel Gupta

Category (Academic/Industry):

Expertise : AI/ML/Blockchain etc

Domain Experience (in years):15 years

Important Pointers

Please ensure below pointers are met while

- Kindly keep the maximum slides limit to 4 pages
- All the topics should be utilized for description of your idea
- Try to avoid paragraphs and post your idea in points
- Keep your explanation precisely and easy to understand
- Idea should be unique and novel. If it has a business potential more weightage will be given.
- Apart from this PPT abstract of your idea will be asked separately while submitting
- You need to save the file in PDF and upload the same on portal. No PPT, Word Doc or any other format will be supported
- You can delete this slide (Important Pointers) when you upload the details of your idea on SIH portal.