



**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

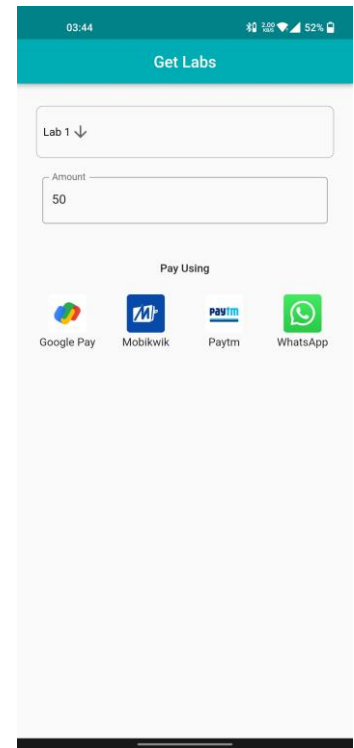
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**Theme Name:** Innovation in Educational Sector

# 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: **MongoDB, Express, React, Node**
- Firebase
- AWS for cloud

# Idea/Approach Details

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## 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):

Stream (ECE, CSE etc):

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

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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.