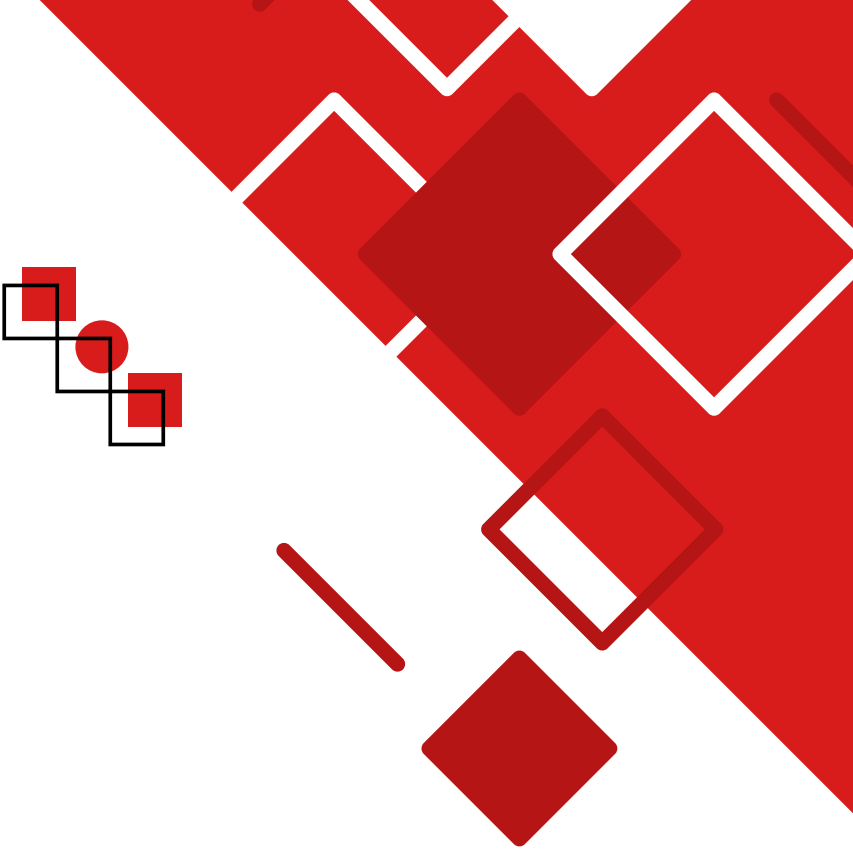




**Unlocking Potential Through
Training & Development**





Introduction

Brief Overview

RITC (Research, Innovation & Thesis Center) is a multidisciplinary organization dedicated to advancing research, innovation, and technology-driven solutions. We focus on empowering students, professionals, and industries by providing guidance, training, and platforms that transform academic knowledge into real-world applications. With expertise spanning web and app development, IoT, cybersecurity, and AI/ML, RITC serves as a bridge between academia and industry, driving innovation and sustainable growth.

Key Objectives

Our primary objective is to nurture innovation by offering resources, mentorship, and opportunities that inspire creative problem-solving. We aim to strengthen collaboration between universities, industries, and research communities to deliver impactful solutions. RITC is committed to skill development, digital transformation, and sustainable innovation that not only enhance academic excellence but also address global challenges across education, healthcare, agriculture, and technology.



About Us

Company background

RITC is a multidisciplinary technology and research-driven organization focused on delivering innovative solutions across web development, app development, IoT, cybersecurity, and data science/AI.

We are dedicated to guiding students and professionals in:

- Academic Research
- Innovation Projects
- Thesis Guidance
- Skill Development & Training

Our Vision

Our vision is to be a global leader in research, innovation, and technology, creating opportunities that empower people and organizations. We aim to bridge the gap between academic knowledge and industrial application, making learning more impactful and practical. We strive to transform innovative ideas into sustainable solutions that address real-world challenges.

Through creativity, collaboration, and technology, we envision a smarter and more sustainable future for all.

Our Mission

Our mission is to empower students, researchers, and professionals by providing cutting-edge training, guidance, and technology-driven platforms. We are committed to fostering innovation and entrepreneurship through hands-on learning and real-world project implementation. We aim to build strong industry-academic collaborations that ensure knowledge is applied for meaningful change. By nurturing skills, creativity, and integrity, we seek to drive digital transformation across communities and industries.

Types of Training Programs

Specialized Short Courses & Bootcamps

- Hackathons and coding competitions
- AR/VR, blockchain, and emerging tech bootcamps
- Entrepreneurship, startup, and innovation incubation programs

Academic & Research Training

- Thesis guidance and research methodology workshops
- Academic paper writing and publication support
- Data analysis and statistical tools training

Technical & Skill-Based Training

- Web & mobile app development (front-end, back-end, full-stack)
- IoT prototyping and embedded systems workshops
- Cybersecurity, ethical hacking, and network security courses
- AI, Machine Learning, and Data Science hands-on projects

Professional & Industry-Oriented Training

- Soft skills, leadership, and communication workshops
- Project management and agile methodology training
- Industry-relevant problem-solving and innovation sessions

Our Training Approach

How We Deliver
Effective Training

01

Hands-on Learning

02

Project-Based

03

Industry-Relevant

04

Collaborative

05

Innovative

06

Skill-Focused



Training Methods

Hands-On Workshops

Hands-on workshops immerse participants directly in practical tasks, ensuring they gain real-world experience while learning. Learners actively engage in exercises such as coding, prototyping, or problem-solving activities, which enhances retention and builds technical confidence.

Blended Learning

Blended learning combines the strengths of traditional classroom sessions with the flexibility of online platforms. Participants attend structured, instructor-led training while also accessing digital modules and self-paced study materials, making it both efficient and scalable.

Online Based Training

This method exposes participants to real-world challenges in a controlled environment. Through case study analysis and interactive simulations, learners strengthen critical thinking, problem-solving, and decision-making skills without real-world risks.



Research & Thesis with ML/AI

Practical, Hands-On Learning

Each week includes a live class (90–120 minutes) followed by a practical assignment.

Students actively apply research concepts—from forming questions and finding credible sources to writing, reviewing, and presenting their own work—building real academic skills rather than just theory.

Ethics, Integrity, and Inclusivity Focus

The course emphasizes ethical research practices, including plagiarism avoidance, data integrity, and gender/diversity awareness through the SAGER Guidelines.

This ensures that learners develop a responsible and inclusive approach to research across disciplines.

Outcome-Oriented Learning Path

By the end of 12 weeks, students produce a complete research proposal or literature review.

This tangible output prepares them for final-year projects, postgraduate research, or professional careers that require evidence-based decision-making.

Complete ML Engineering With Python



Roboflow



Counting

Public Plan • 1 Member

Projects

Workflows

Monitoring

Deployments

Explore

Settings

Help & Docs

Notifications 1

0 credits used

Resets on October 31

Upgrade

Projects

Search projects

Sort: Date Edited

Invite Team

New Folder

New Project



Object Detection

 **hanging**

Edited 23 days ago

Public • 400 Images • 0 Models



Object Detection

 **Sucide rope**

Edited 23 days ago

Public • 55 Images • 0 Models

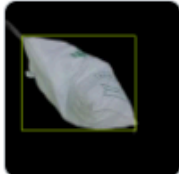


Keypoint Detection

 **suicide**

Edited 23 days ago

Public • 54 Images • 0 Models



Object Detection

 **Bag**

Edited a month ago

Public • 28 Images • 0 Models

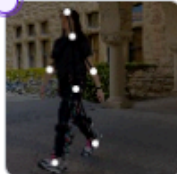


Object Detection

 **Bag**

Edited a month ago

Public • 277 Images • 0 Models



Keypoint Detection

 **Human Activity**

Edited 2 months ago

Public • 1 Images • 0 Models



Object Detection

 **Box Counting**

Edited 2 months ago

Public • 42 Images • 0 Models

Hugging Face

[Models](#)[Datasets](#)[Spaces](#)[Community](#)[Docs](#)[Enterprise](#)[Pricing](#)[Main](#) [Tasks](#) [Libraries](#) [Languages](#) [Licenses](#) [Other](#)

Modalities

[3D](#) [Audio](#) [Document](#) [Geospatial](#)
[Image](#) [Tabular](#) [Text](#) [Time-series](#)
[Video](#)

Size (rows)

[< 1K](#) [> 1T](#)

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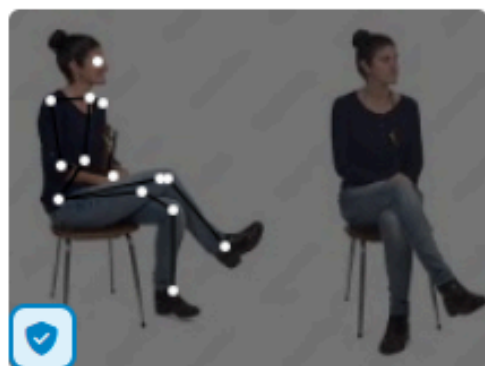
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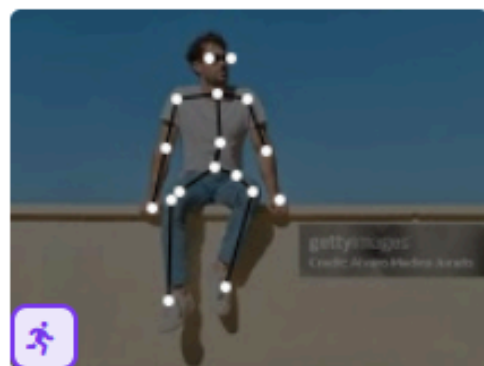
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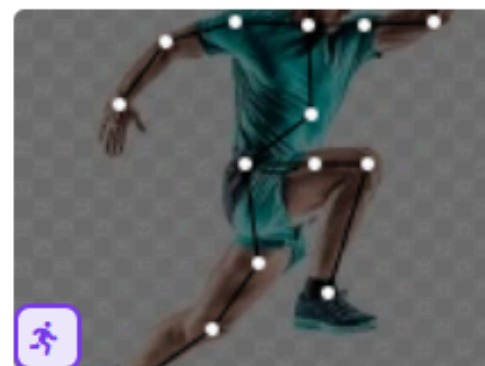
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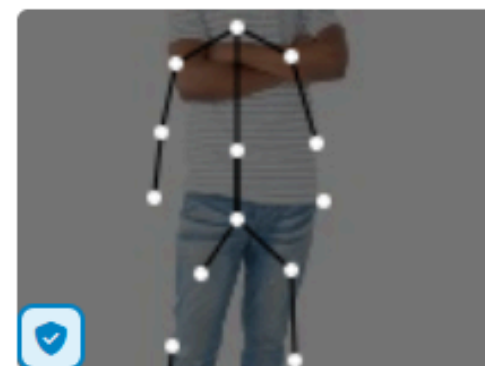
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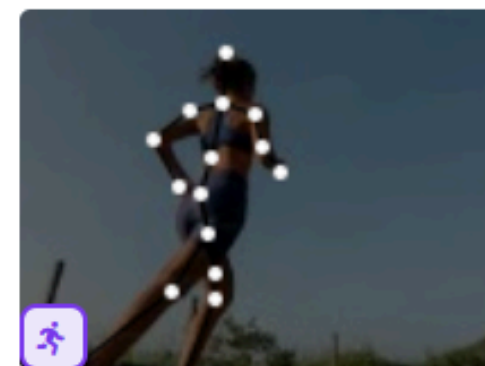
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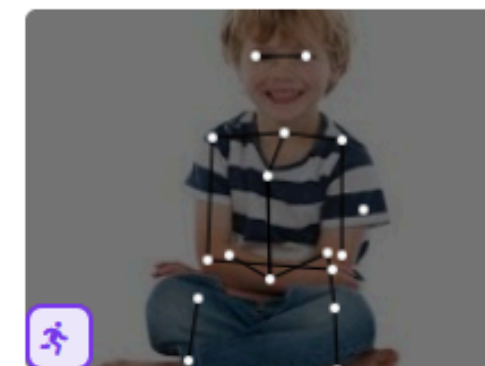
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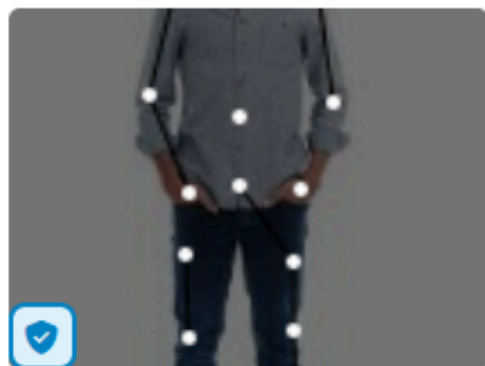
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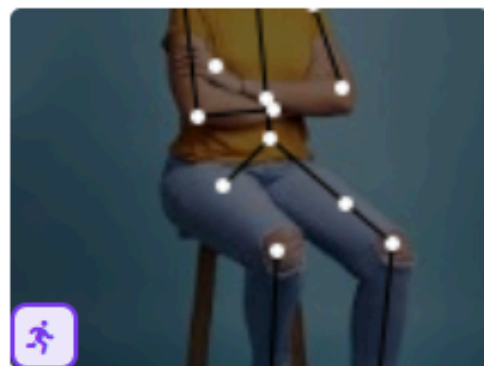
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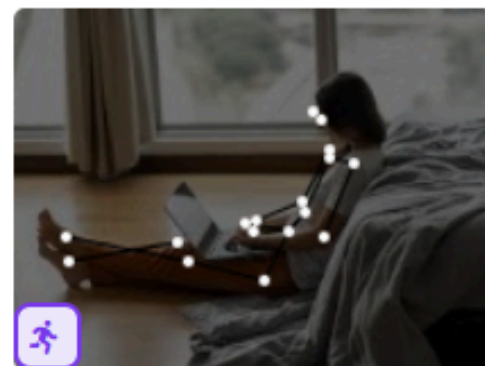
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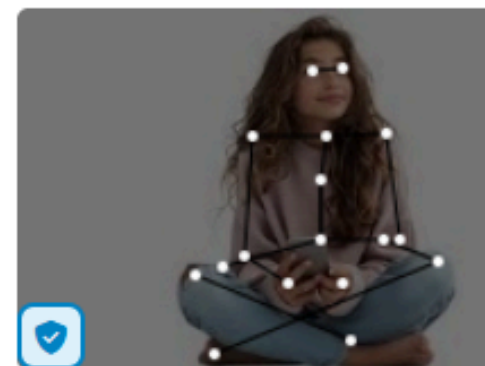
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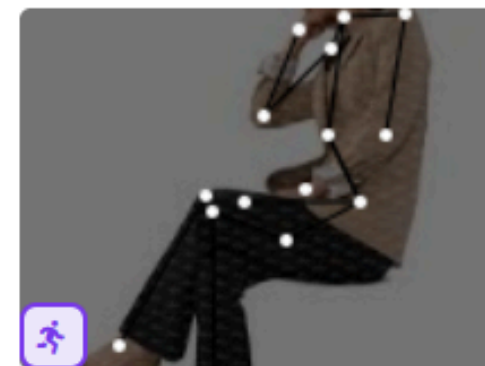
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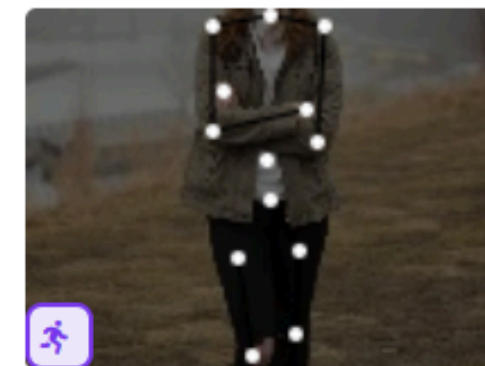
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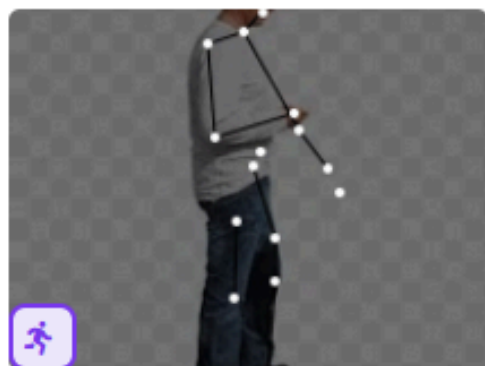
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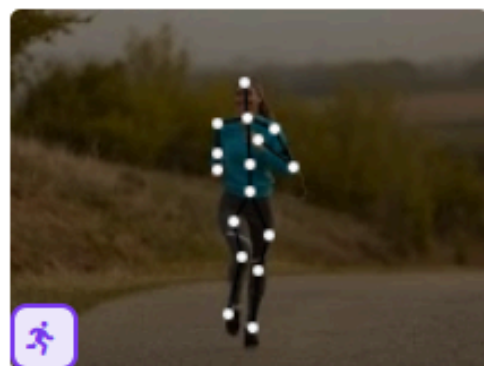
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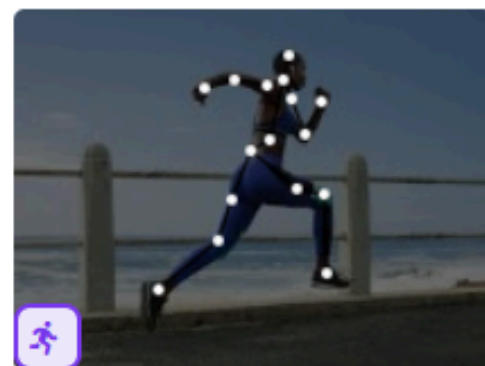
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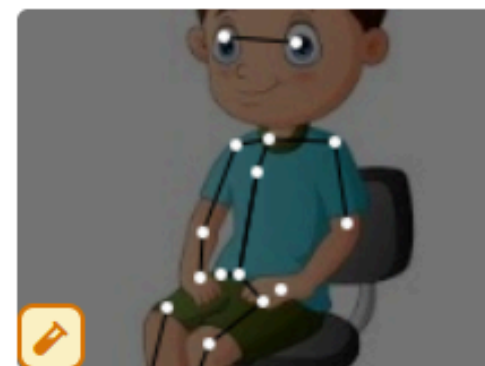
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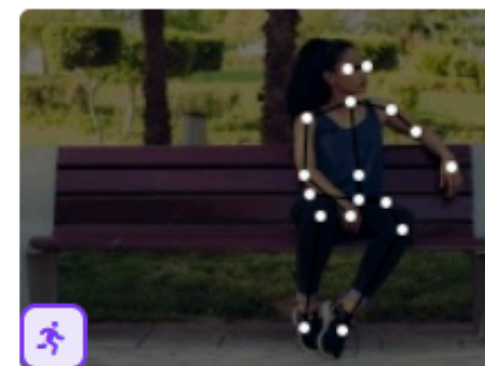
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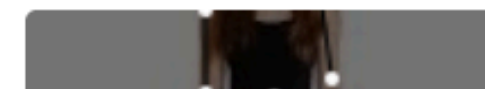
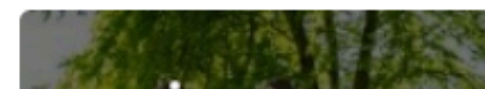
img12.jpeg



img19.jpeg



img23.jpeg





Research with ML & IoT



Comprehensive Research Training

01

Learn every stage from topic selection to publication with step-by-step guidance.



For CSE & EEE Students

02

Designed for students from CSE & EEE backgrounds.



Practical & Project-Based Learning

03

Hands-on sessions with real research examples, data analysis, and report writing.



Publication Support

04

Get mentorship to publish your paper and build a strong academic/research profile.

ENROLL NOW



Basic to Advance Research Course



Comprehensive Research Training

01

Learn every stage from topic selection to publication with step-by-step guidance.



For All Subject Students

02

Designed for students from Science, Arts, Commerce & Engineering backgrounds.



Practical & Project-Based Learning

03

Hands-on sessions with real research examples, data analysis, and report writing.



Publication Support

04

Get mentorship to publish your paper and build a strong academic/research profile.

ENROLL NOW



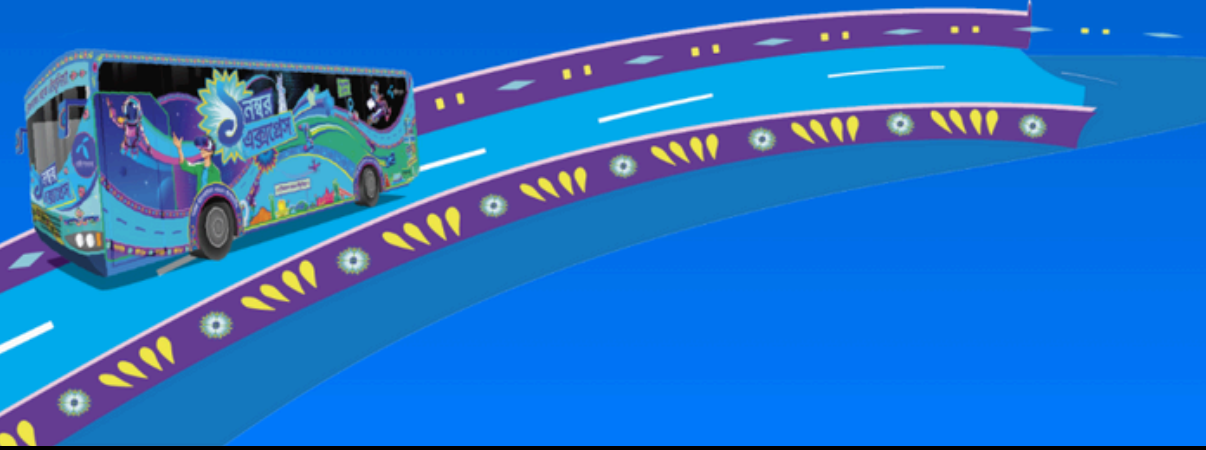
Web Development





১ নম্বর এক্সপ্রেসে আপনাকে স্বাগতম !
গ্রামীণফোনের সব বেস্ট সার্ভিস এক্সপেরিয়েন্স করতে নিচের
বাটনে প্রেস করে ফ্রি রেজিস্ট্রেশন করুন।

ফ্রি রেজিস্ট্রেশন করুন



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Promo Prices

New Collection

<https://aarmoire.com/>

App Development





IMEI Number

Customer Name

Phone Number

Handset Model

Select Model

You signed the box. Yes ☐ No ☐

Upload IMEI Image

Choose IMEI Image

Registration App

2:33

← Dashboard

 user1

Health Good

Temp 98.6°F

Pulse 72bpm

O₂ 98%

ECG Good

Today Medicine

 **Paracetamol**
500 mg pics 8:00 AM Capsul

 **Paracetamol**
500 mg pics 8:00 AM Tablet

 **Paracetamol**
500 mg pics 8:00 AM Suspension

 **Paracetamol**
500 mg pics 8:00 AM Capsule

 **Paracetamol**
500 mg pics 8:00 AM Capsule

Medicine Reminder App
with IoT Integration



Opposition International

Passport Number:

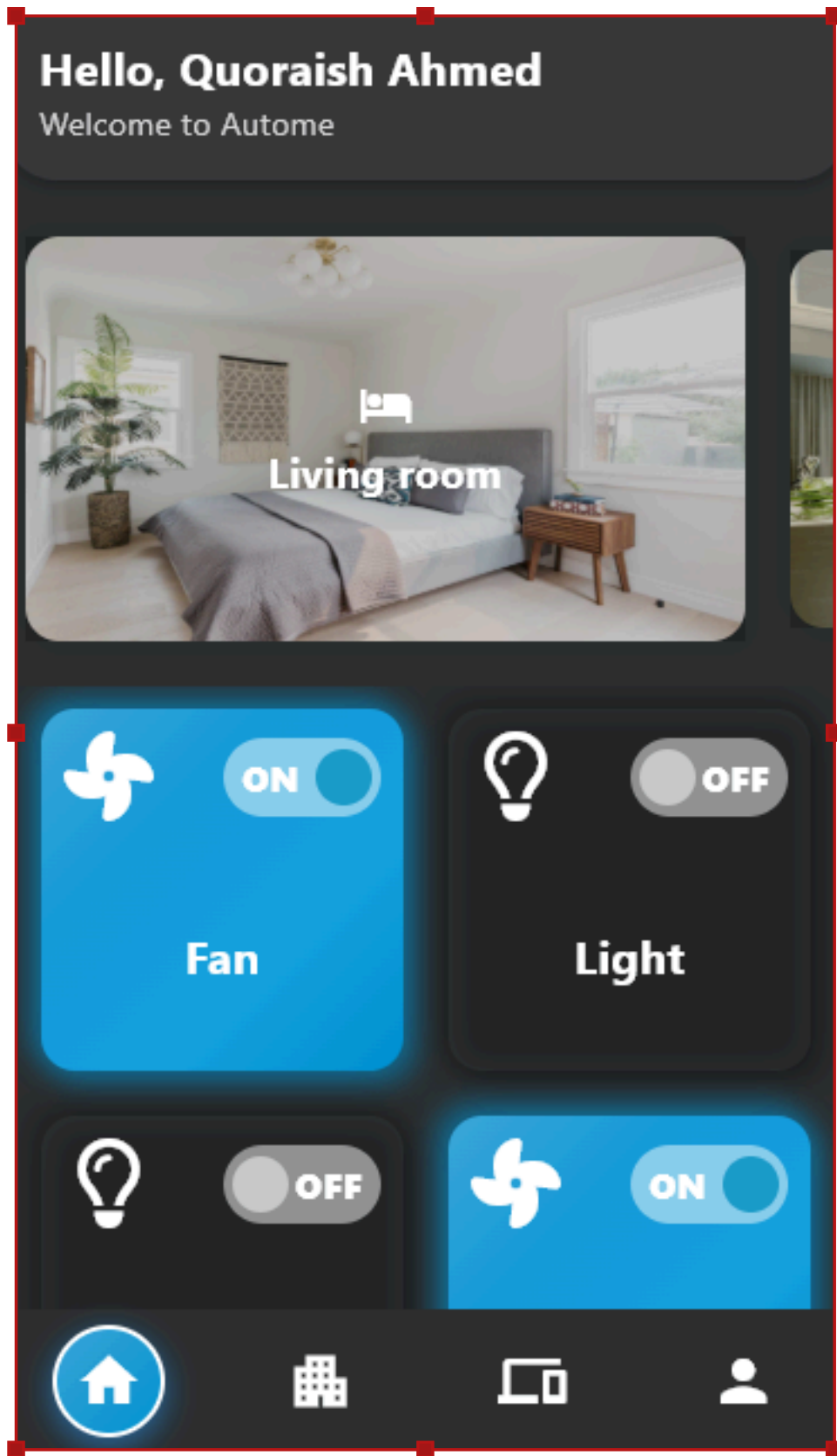
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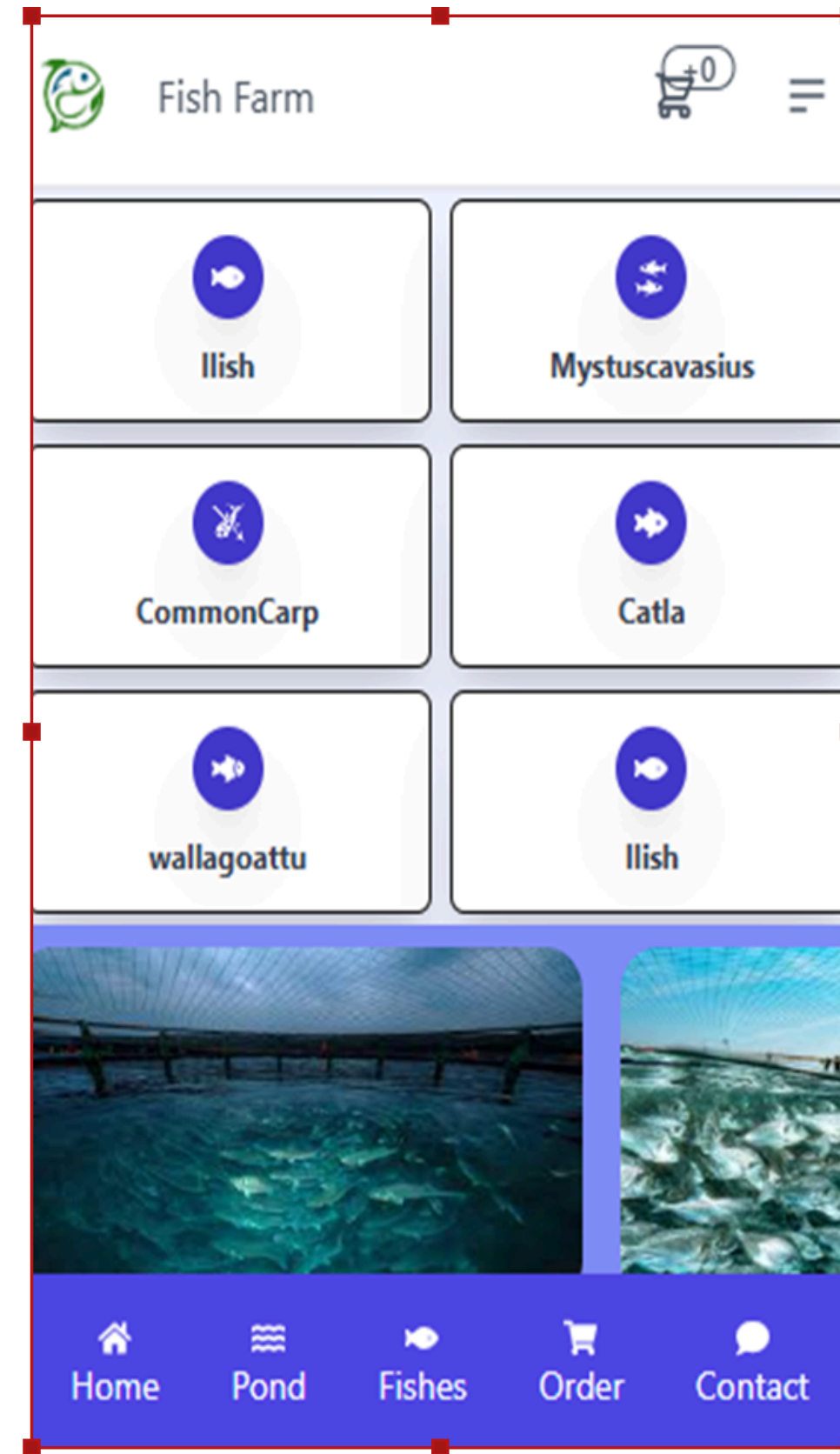
Previous

Next

Registration App

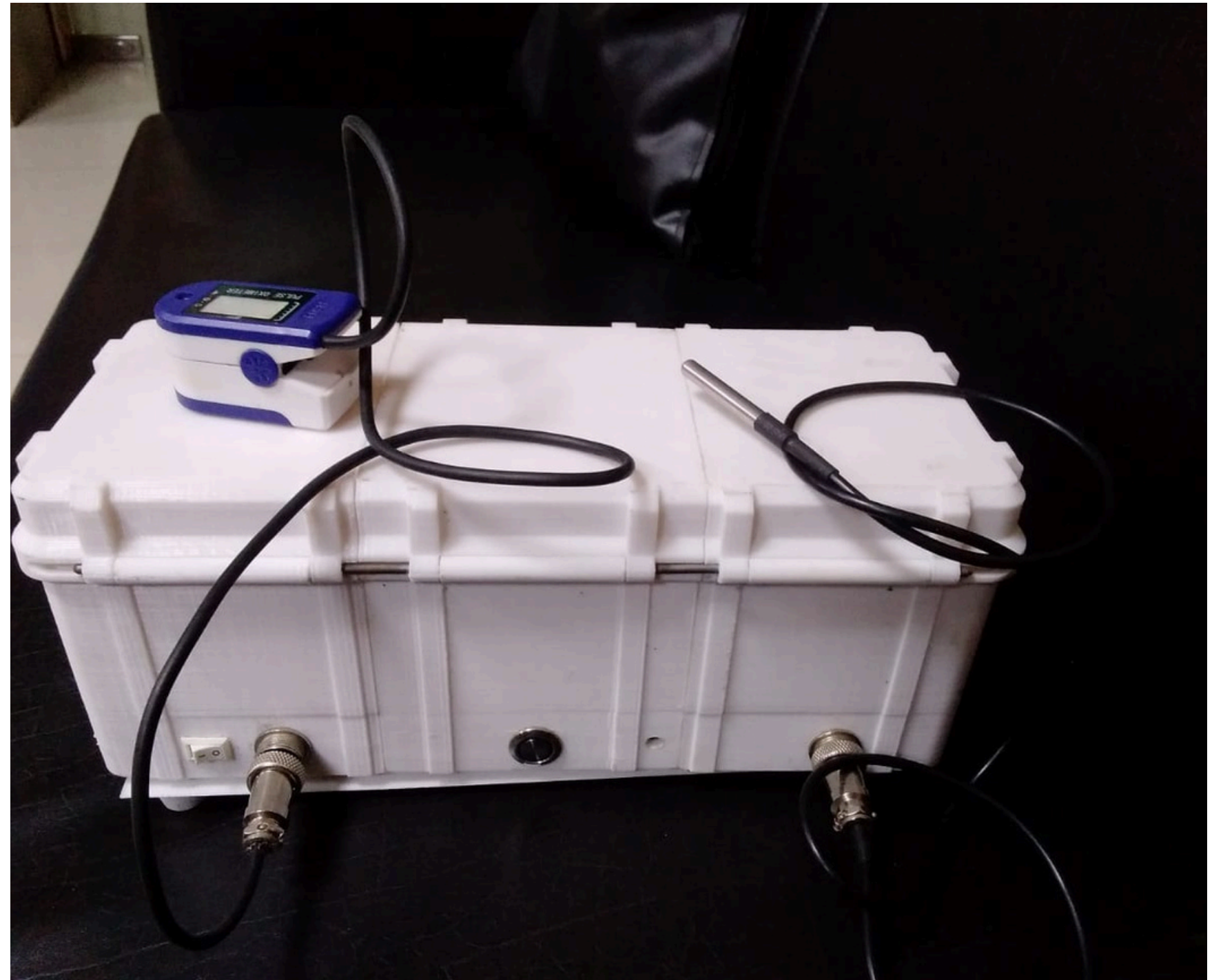
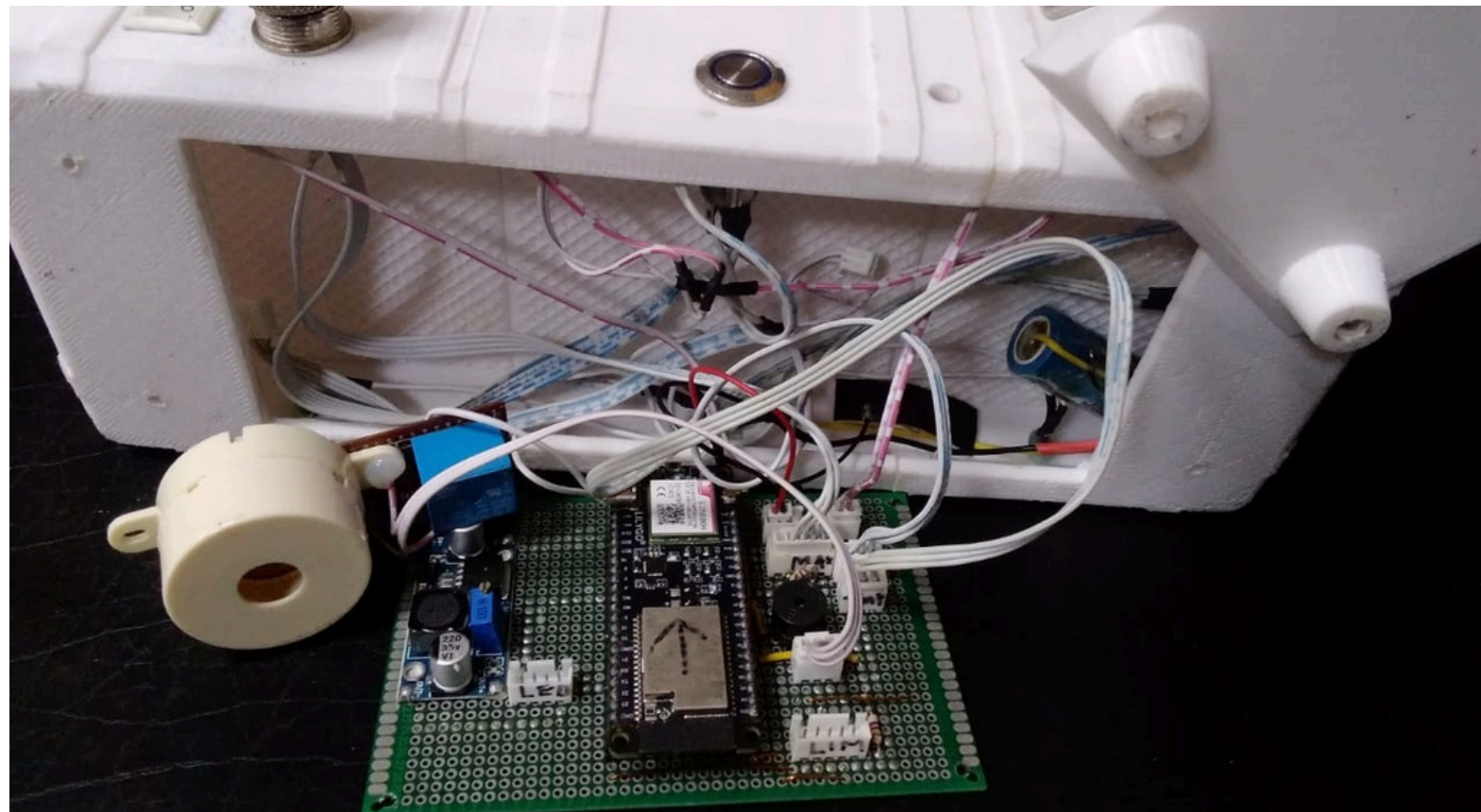


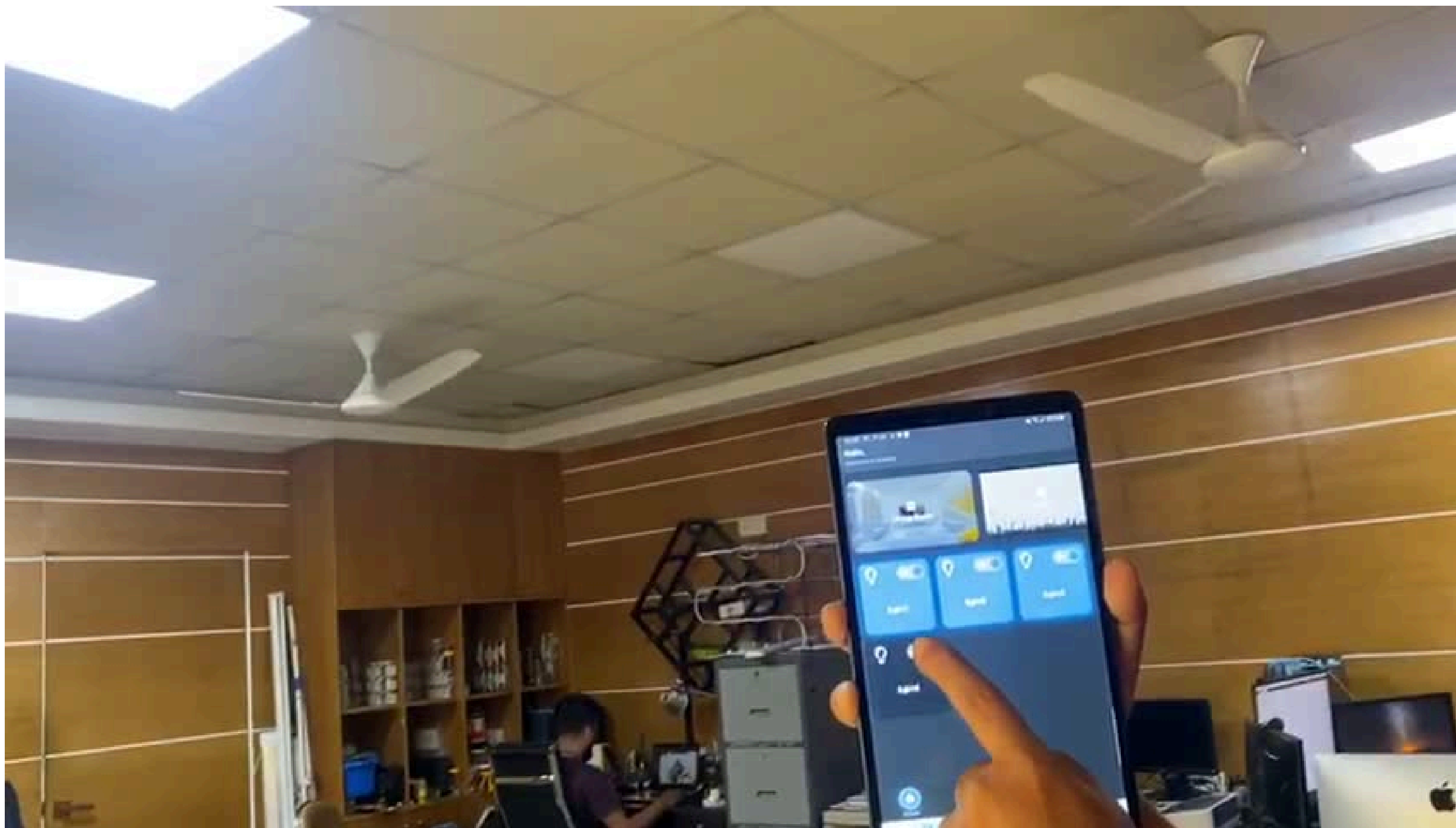
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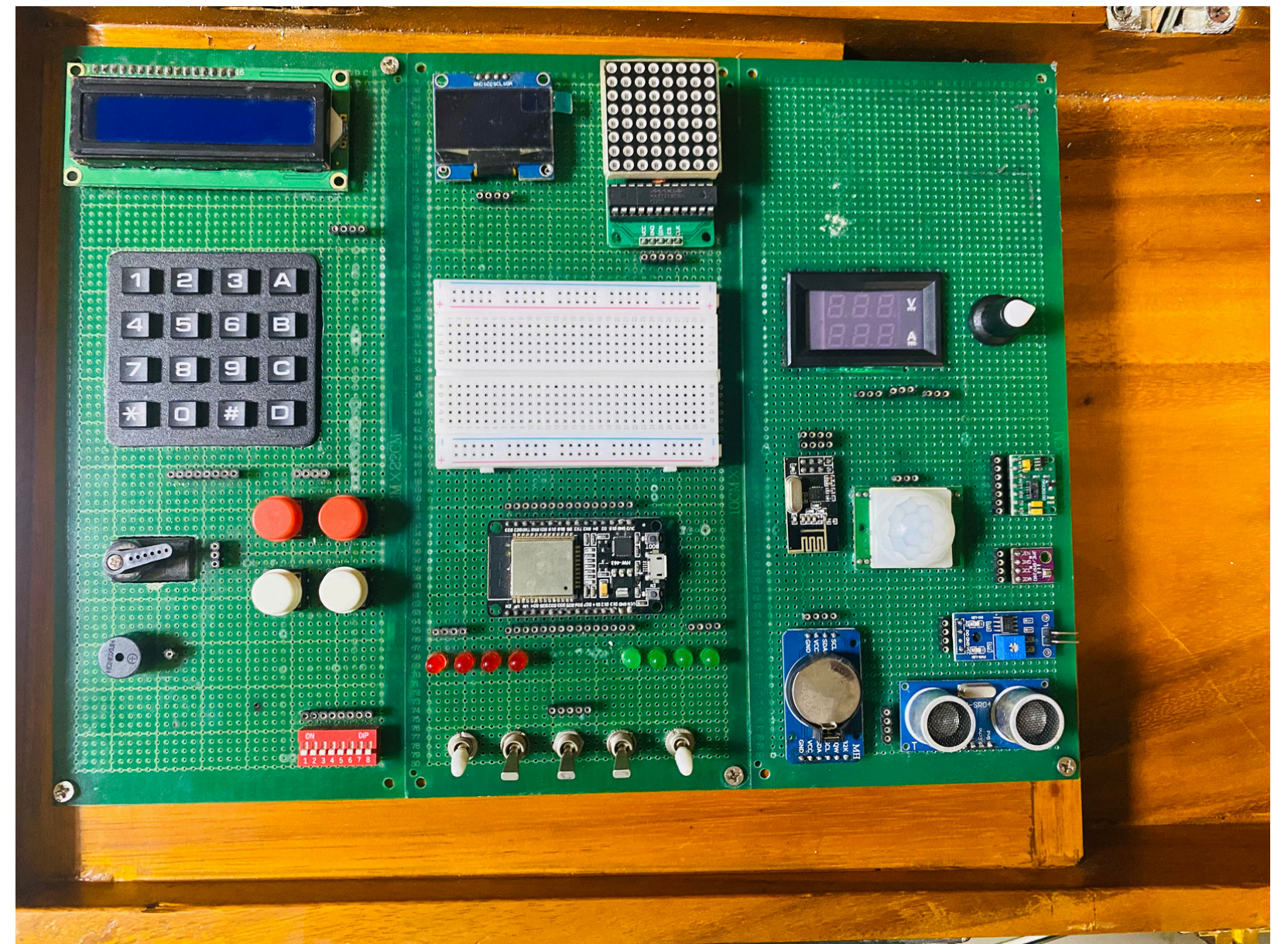
IoT Development







IoT Trainer Board





Conclusions

Key Point

Innovation-Driven – Delivering cutting-edge projects across AI, IoT, Web, and App development

Research-Focused – Strong foundation in academic and applied research

Student & Industry Support – Bridging academia with real-world business solutions

Scalable Solutions – Designed for growth, efficiency, and long-term impact

Adaptability to Unique Business Needs – Tailoring every solution to align with specific industry challenges



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