

## QUIVERSOFTECH

Unconventional and Out-of-the-Box exciting ICT Products, Services & Solutions for the Future

KNOW MORE

[www.quiversoftech.com](http://www.quiversoftech.com)

### Contact Us

Feel free to contact us anytime.



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### *Our Goal:*

*To ensure interdisciplinary approach that focuses on hands-on, problem-based learning that helps students succeed in universities and their future careers. STEM education can help students develop skills.*



**Empowering kids and learners to embrace the 4IR,  
pioneering them to become tomorrows innovators**





*STEM stands for Science, Technology, Engineering, and Math education. It is an interdisciplinary approach that focuses on hands-on, problem-based learning that helps students succeed in university and their future careers.*

*STEM education can help students develop multi-disciplinary technical skills*

*“Helping students with problem solving, Creativity, Critical analysis, Teamwork, Independent thinking, Initiative, Communication, Higher-order thinking, Design, and Inference”*



## 1. Product

Plug-n-play



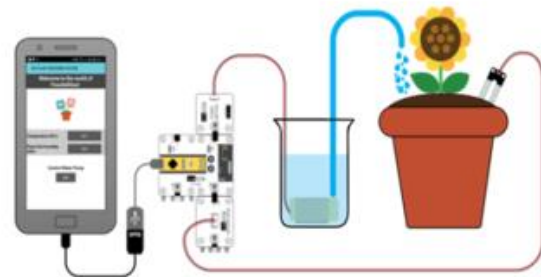
Programming



Automation



Android App & AI APIs



## 2. Structured Curriculum



## 3. Teacher Training



# An Easy to Adopt, Extensive STEM Edu Solution

Comprehensive

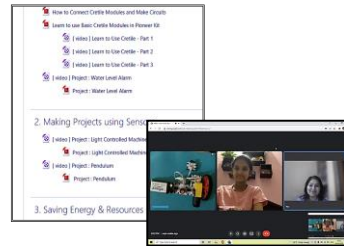
World-Class Kit



Curriculum in LMS

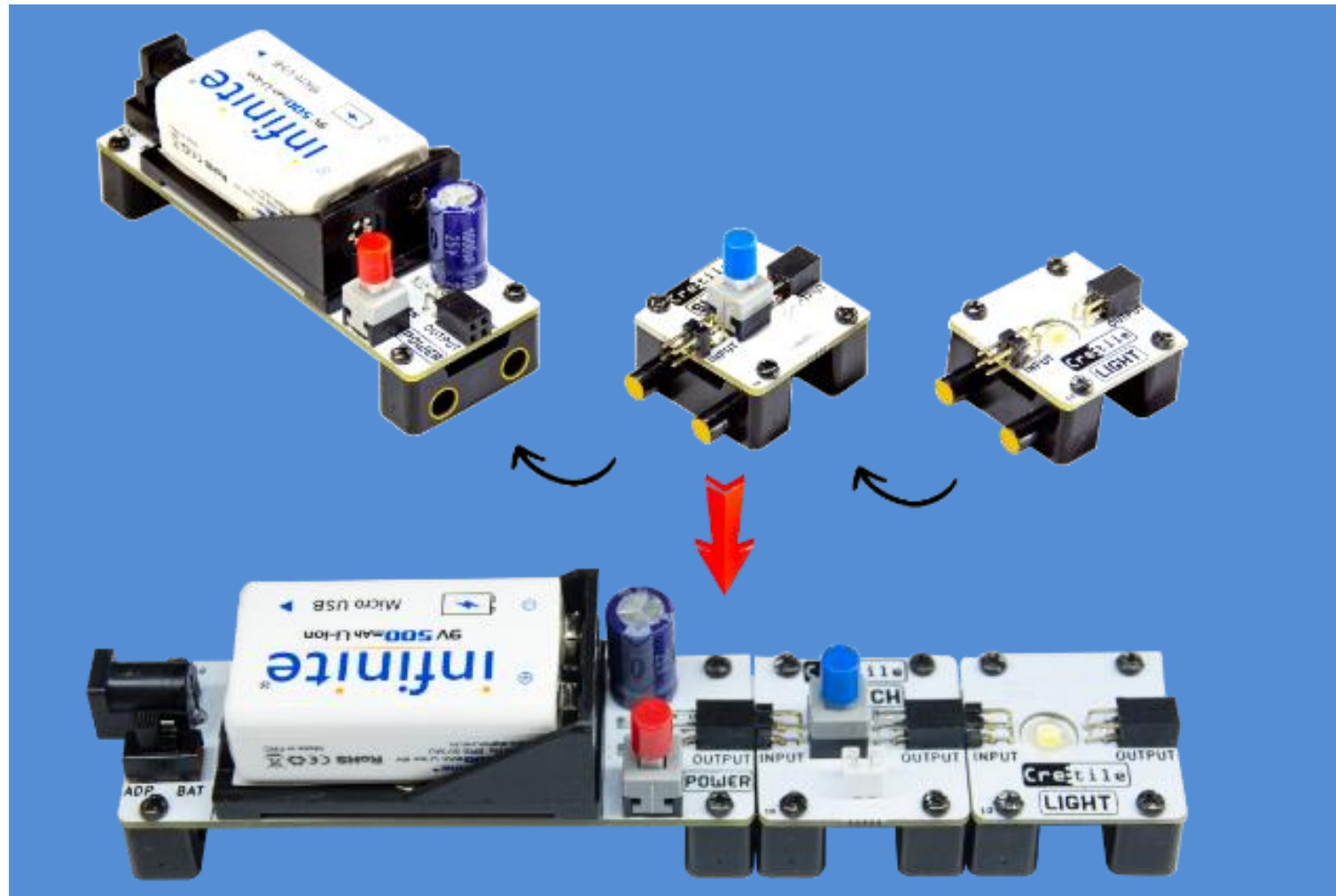


Teacher Training



# A World Class Kit

Plug-n-play

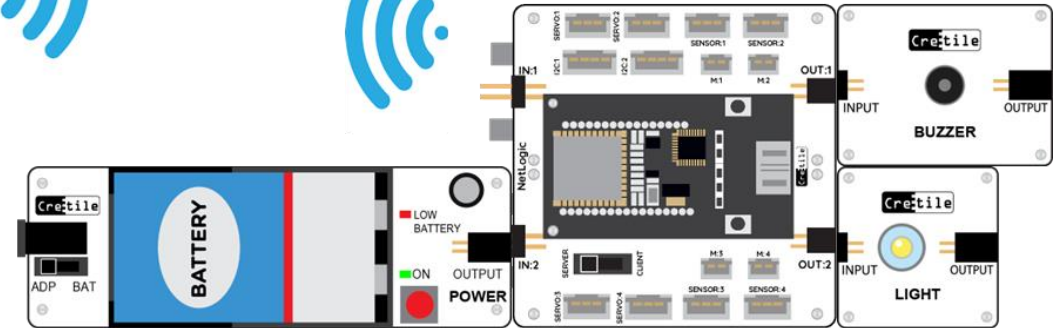
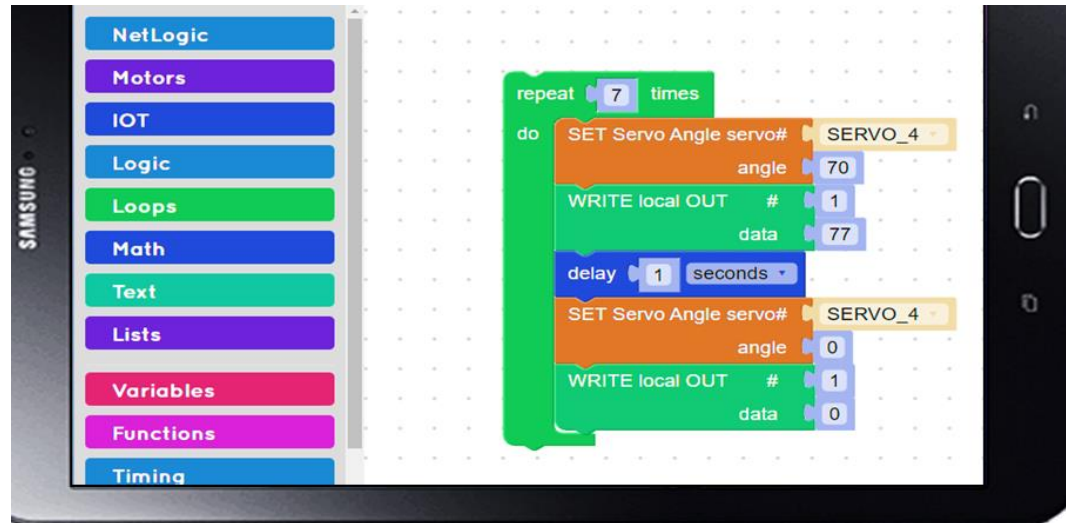


Loose or Wrong Connections? Impossible!

- 45 Different Blocks
- Connect any to any
- Connect in any sequence
- Connect any number

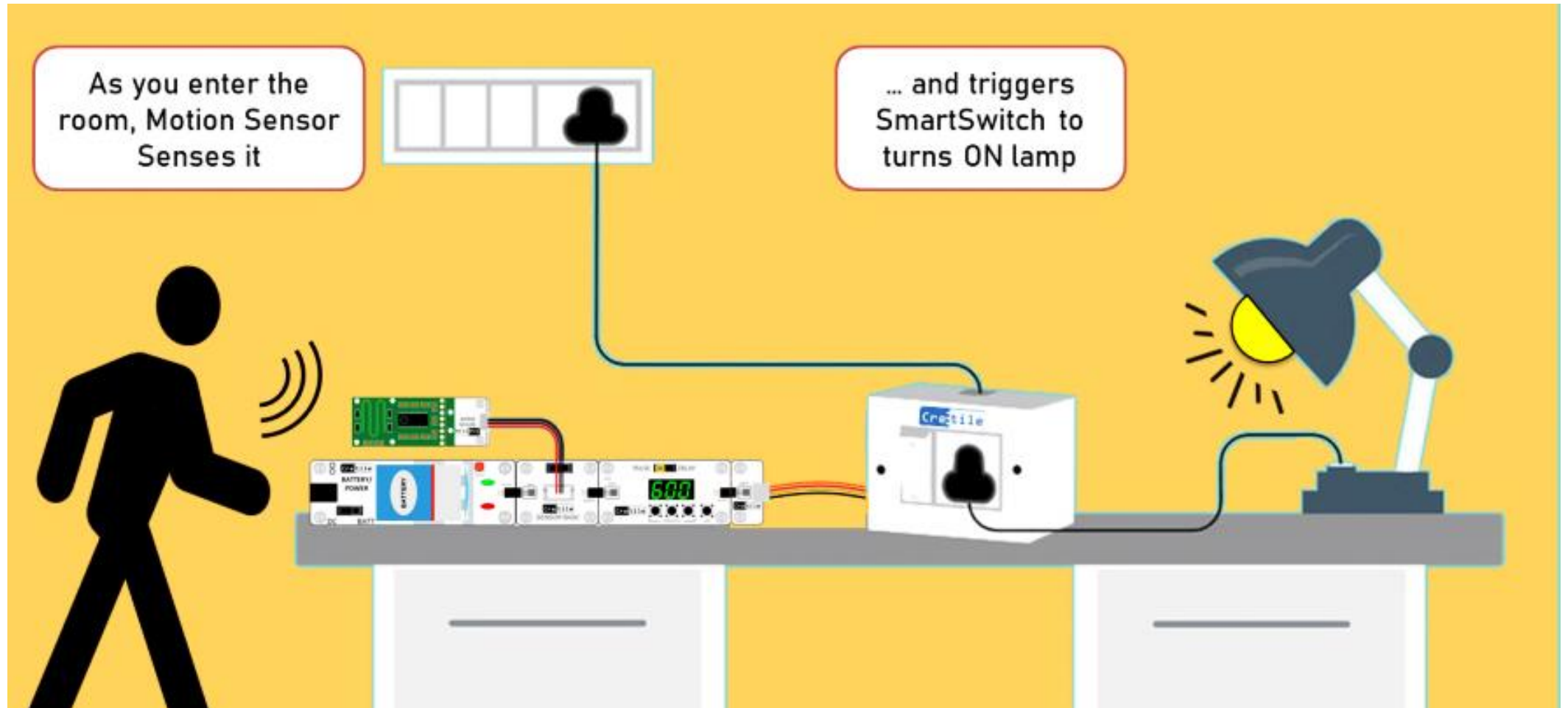
# A World Class Kit

Code & Control



# A World Class Kit

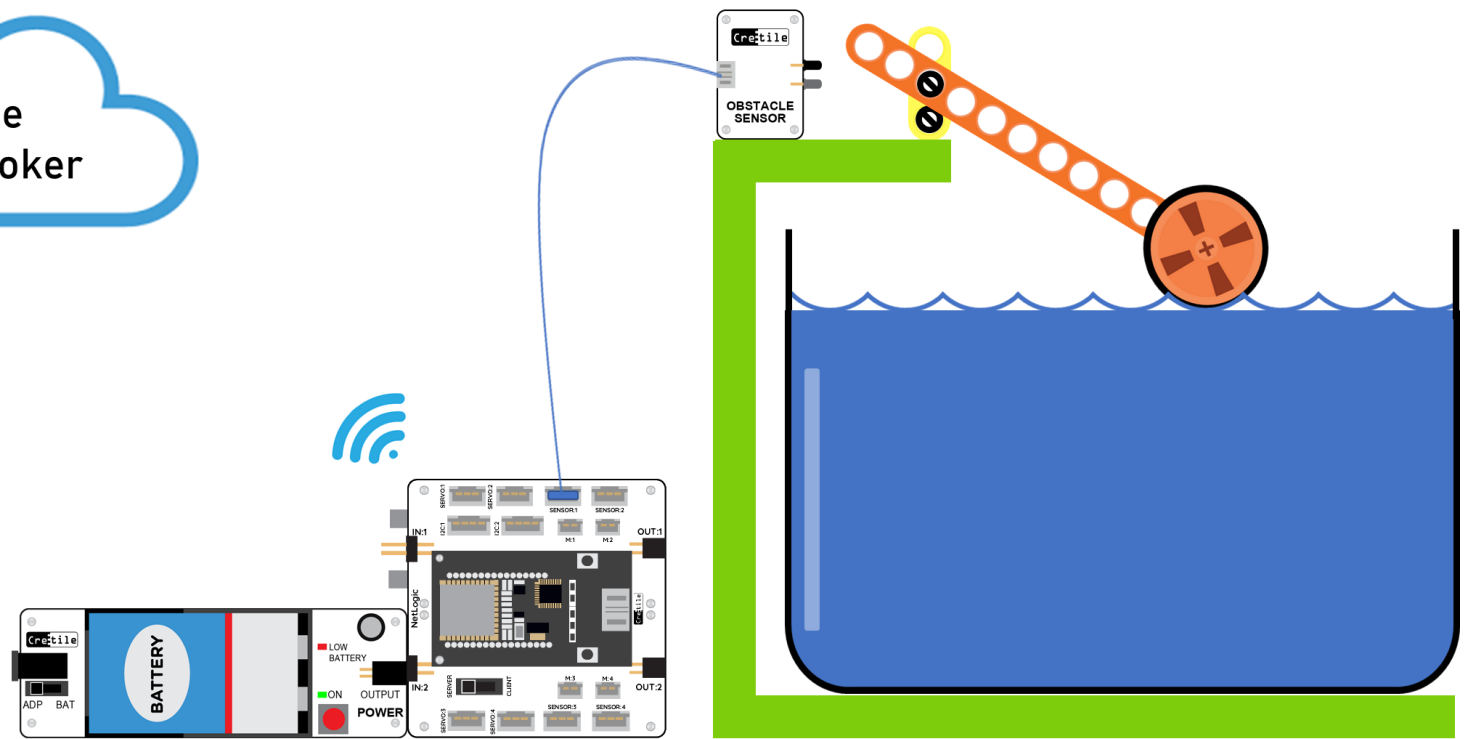
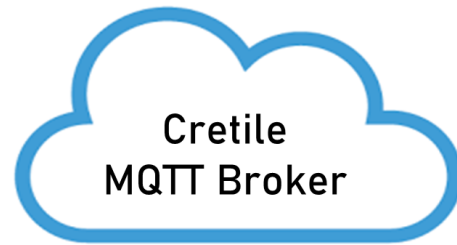
Automation



# A World Class Kit

IoT

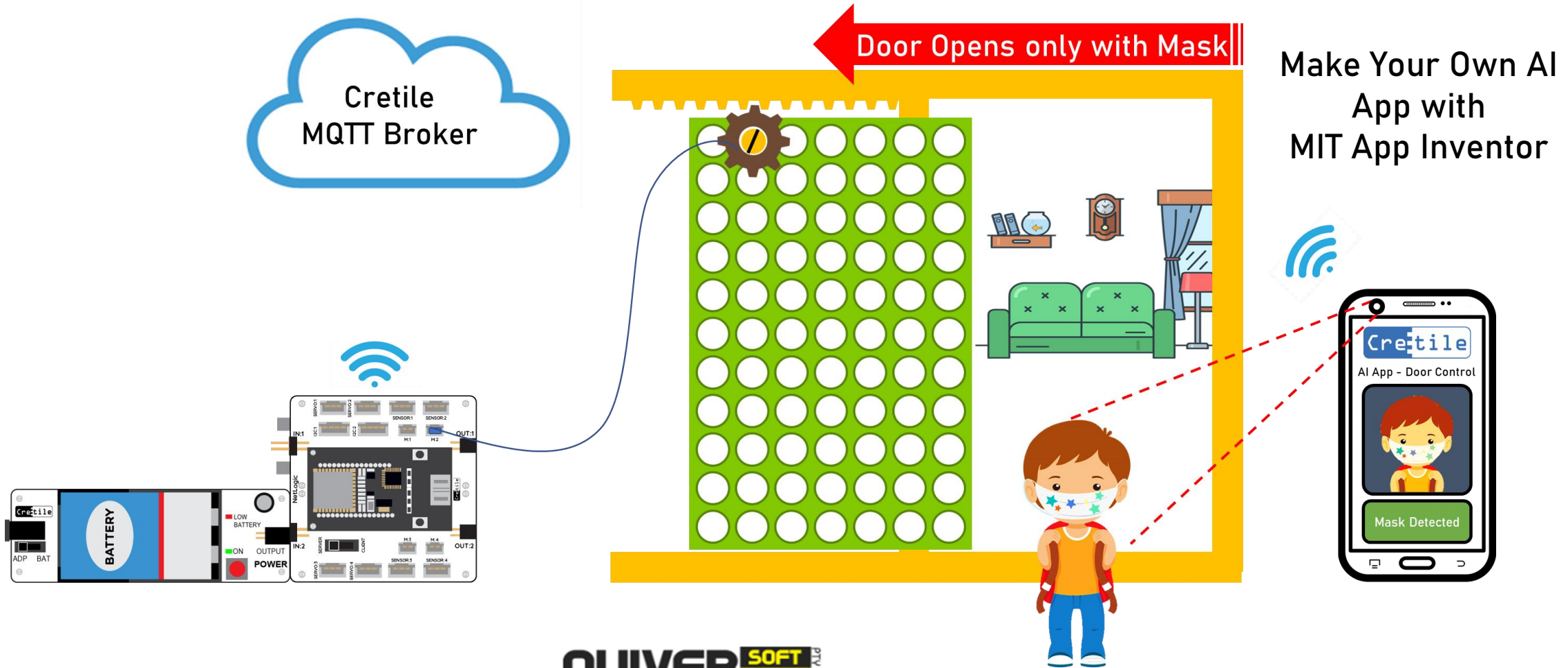
Make Your Own  
IoT App with  
MIT App  
Inventor





# A World Class Kit

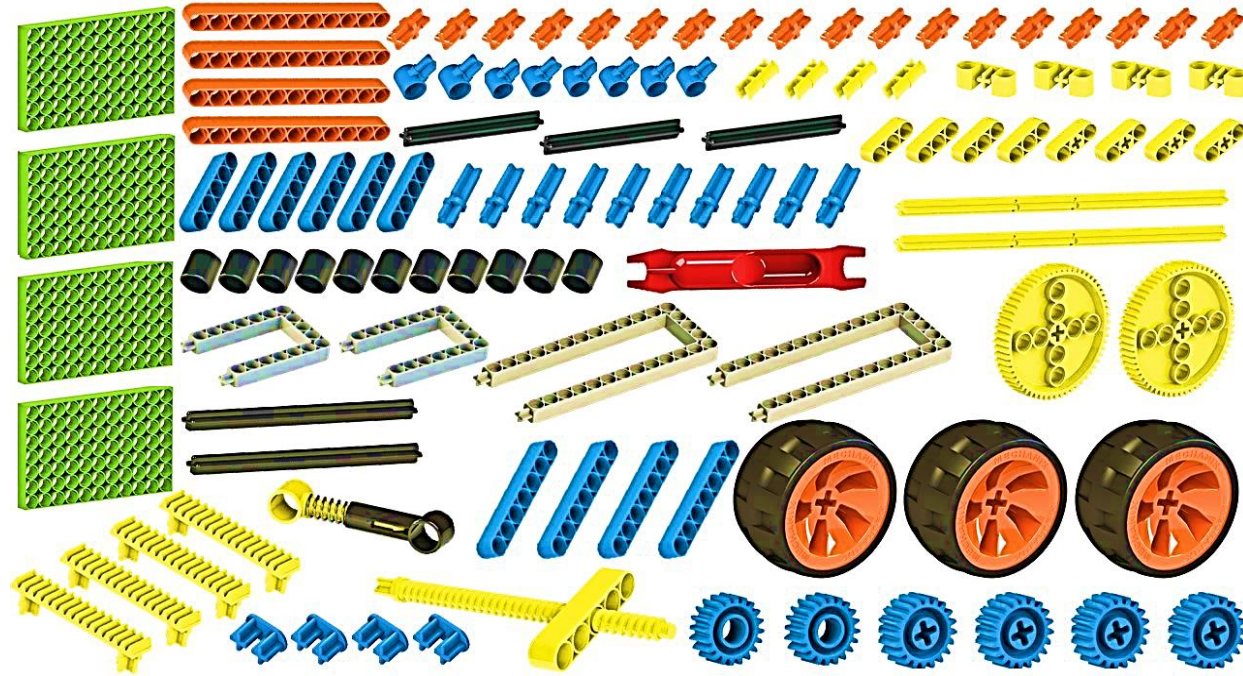
AI



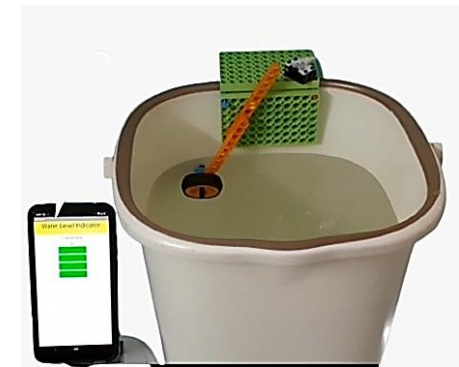
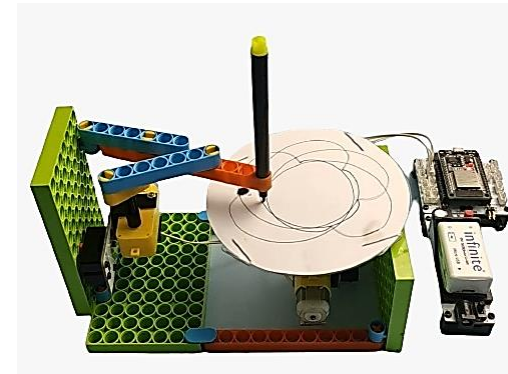
Make Your Own AI App with MIT App Inventor

# A World Class Kit

Construction Kit



Maker Interesting structures for your projects



# Train the Teacher

## Teacher Training Program



Instructor Led Training for Teachers  
Teacher Gets Access to LMS  
Learns about how to deliver the sessions effectively  
Practical projects based training approach

# Kits

One for every Need



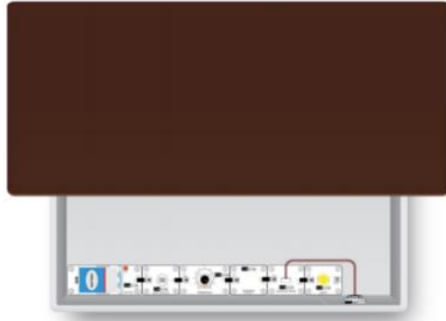
# Projects

Unlimited Possibilities

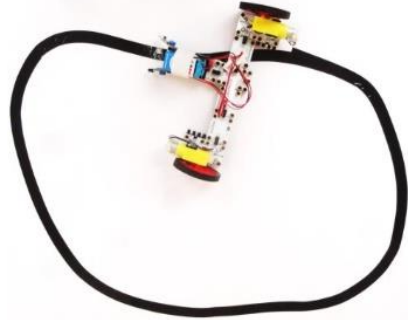


# Projects

Unlimited Possibilities



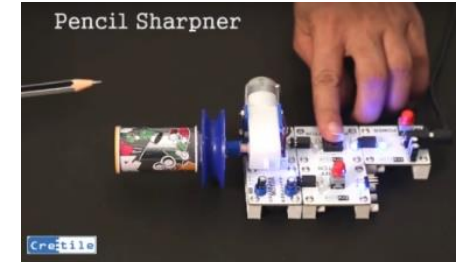
Automatic Drawer Light



Line follower Robot



Light Controlled Machine



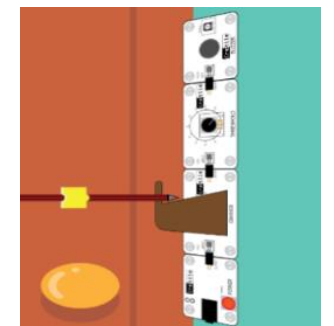
Pencil Sharpener



Auto Plan Watering



Remote Controlled Car



Door Alarm

# Highly Suitable for Online Education



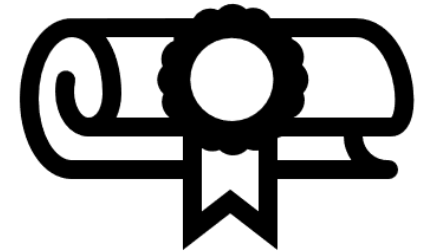
Students Register  
for the courses



Kits gets Delivered to  
Home



Classes are  
conducted online



Certificates are  
Awarded

- Ease of teaching
- Students can follow instructions
- Video contents for offline review

# Labs in Action

Bring Participation





# Value Proposition for Schools

- STEM Solution can be offered from Grade 6 to Grade 12
- Maximum 30 students per robotics class
- World class robotic kits for students - schools can order with us
- **Curriculum**
  - Entire curriculum available in LMS
  - 24 well structured sessions per year
  - Level-wise curriculum
  - Five year long curriculum
  - Integrated Video Conferencing
  - Topics Covered:
    - Robotics with Sensors
    - Coding & Robotics
    - Android apps, IoT and AI
- Teachers training offered: Instructor-Led & Online via LMS
- **Support:**
  - Setting up robotic classroom
  - Technical support & warranty for robotic kits & coding labs
  - Curriculum support
  - Teacher's support: Training, Labs and queries
  - LMS Support
- Participation in Robotics events, competitions & challenges

# Value Proposition for Schools

- If you are interested:
  - Contact us at [stemsolutions@quiversoftech.com](mailto:stemsolutions@quiversoftech.com)
  - Provide:
    - Number of robotics classes to be created
    - Maximum number of students you intend to have in each class
    - Number of teachers to be trained
- Once we receive the information, we will send a cost proposal and structure.

Let's Make Our Students  
Future Ready  
Together

Contact us at [stemsolutions@quiversoftech.com](mailto:stemsolutions@quiversoftech.com)