



"Catch Them Young" Project

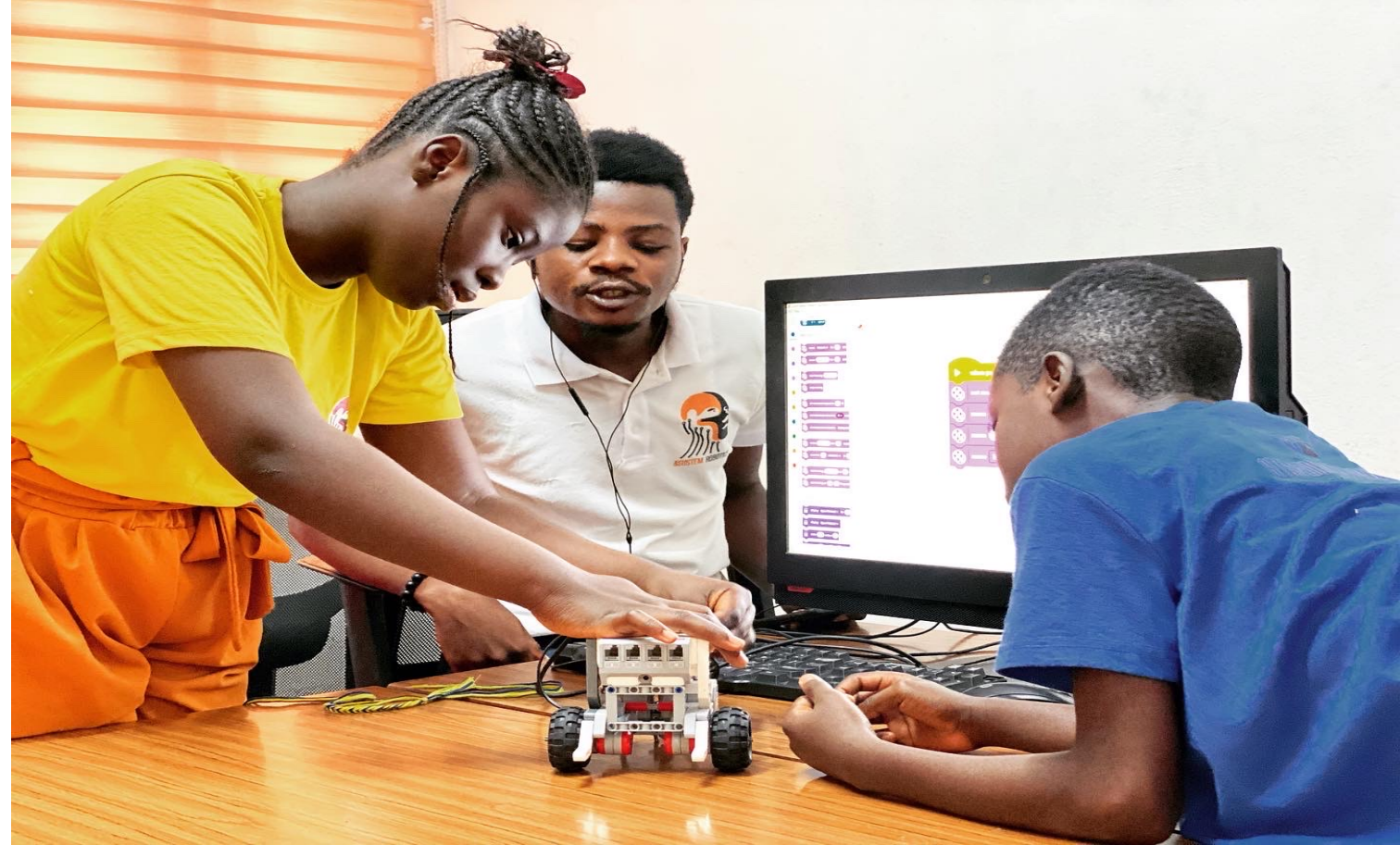
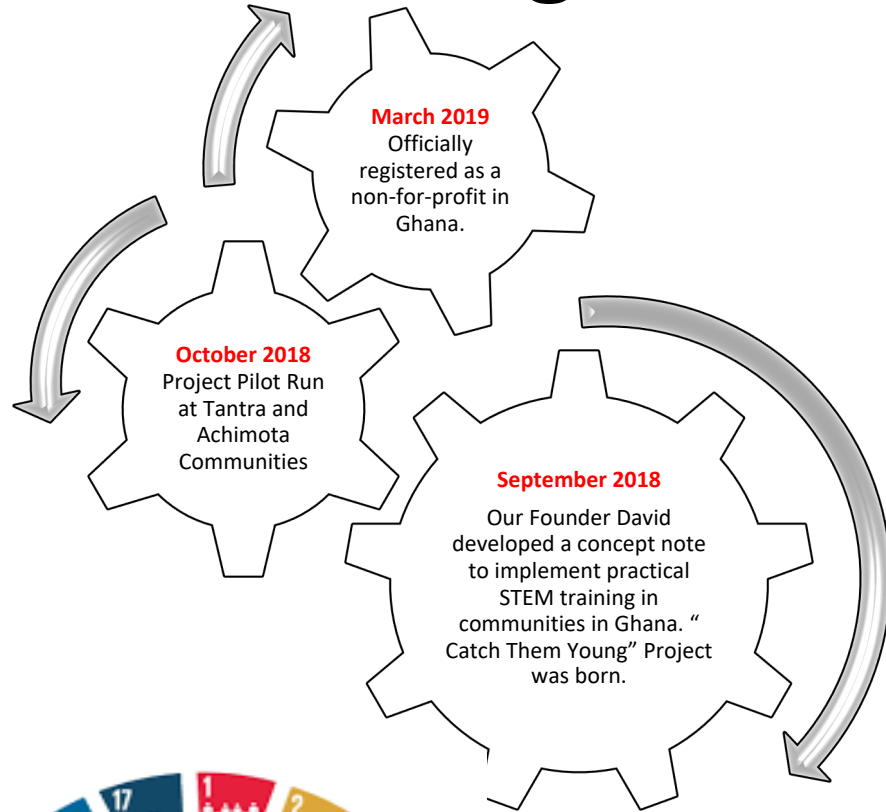
EMPOWERING YOUNG MINDS AND DEVELOPING CREATIVE THINKERS
FOR 21ST CENTURY JOB SKILLS AND IT'S DEMANDS FOR AFRICA

Science Technology Engineering Maths
Practical STEM Education For Africa



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How it began....



- **Vision**

To Inspire Young Minds And Develop Creative Thinkers for 21st Century Jobs Skills And Demands in Africa.

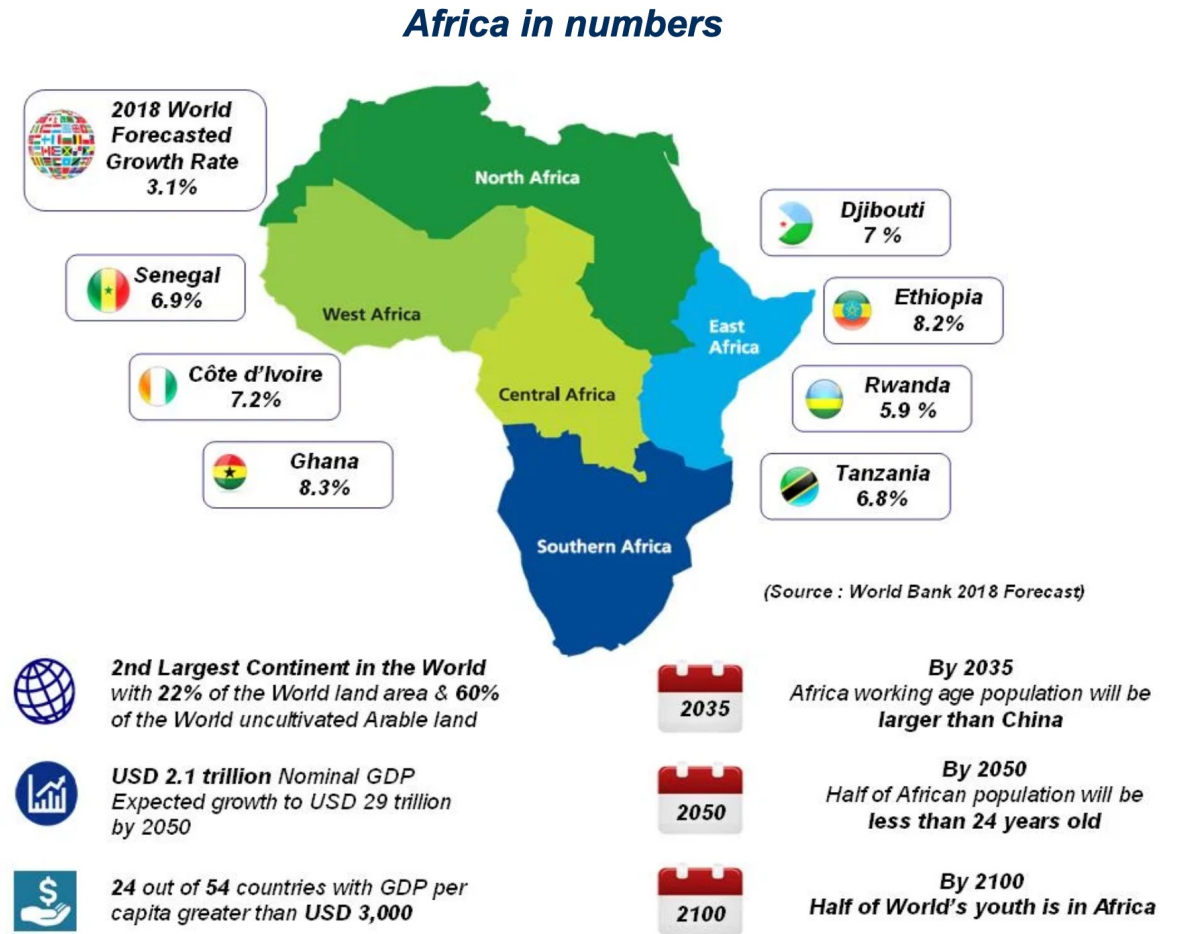
- **Mission**

To develop and prepare children and the youth of Africa by providing them with practical STEM empowerment programs that will enable them to be developers, creative thinkers and innovators for the African continent.

Africa's STEM Challenges and Preparedness.

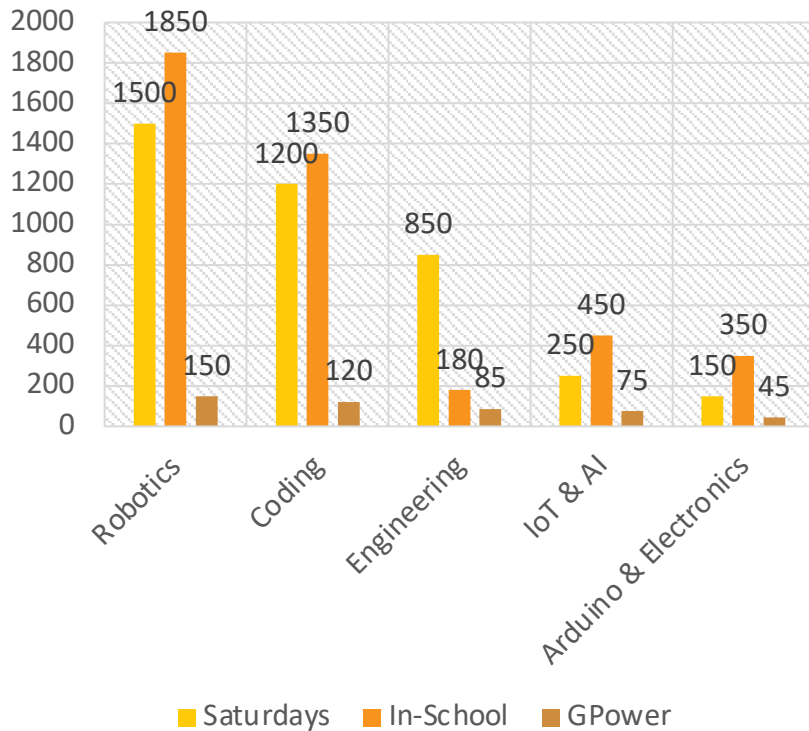
The Untapped Potential....

- According to the United Nations World Population Prospects, over 60% of Africa's population is currently under 25, with Africa containing 19% of the global population of 15- to 24-year-olds.
- By 2035, sub-Saharan Africa will have a working population larger than the entire rest of the world combined.
- Africa has the world's largest population of young people!
- Most STEM jobs in Africa today are outsourced to other countries, including the U.S., China, and India.
- **SPECIFIC PROBLEMS**
- Lack of Domestic STEM Workforce.
- Gender Disparities for STEM Careers.
- No Readiness for Forth Industrial Revolution(4IR) Job Demands.



Our Interventions...

Impacted(2019-2022)



- We implement our trainings and sessions in four(4)different modes:

1. Saturday STEM Sessions in communities.
2. In school Programs for registered partner schools.
3. Summer School Camps
4. GPower - females in STEM

- Direct/Indirect Beneficiaries

1. Children
2. Youth
3. Females
4. Working Professionals
5. Underprivileged
6. Unemployed
7. Parents



• 50 % on Scholarship • 84% Completion Rate 43 % Females

Our Programs

- Target Group (5 -45 years)
- Robotics and AI
- Coding
- Data Analytics
- Machine Learning
- Python Programming
- Arduino and Electronics
- Website Development
- Cybersecurity
- Drone Mastery Program(New)



Our Initiatives



- **“Catch Them Young” Project**
Focused on children from ages 4 and above.
- **“TransforME Roadshow” Project**
Focused on young adults, youth and workers
- **Girl Power –GPower Project**
Focused on encouraging females into tech jobs
- **“Born Before Computer” – BBC Project**
Focused on introducing IT skills to the elderly.



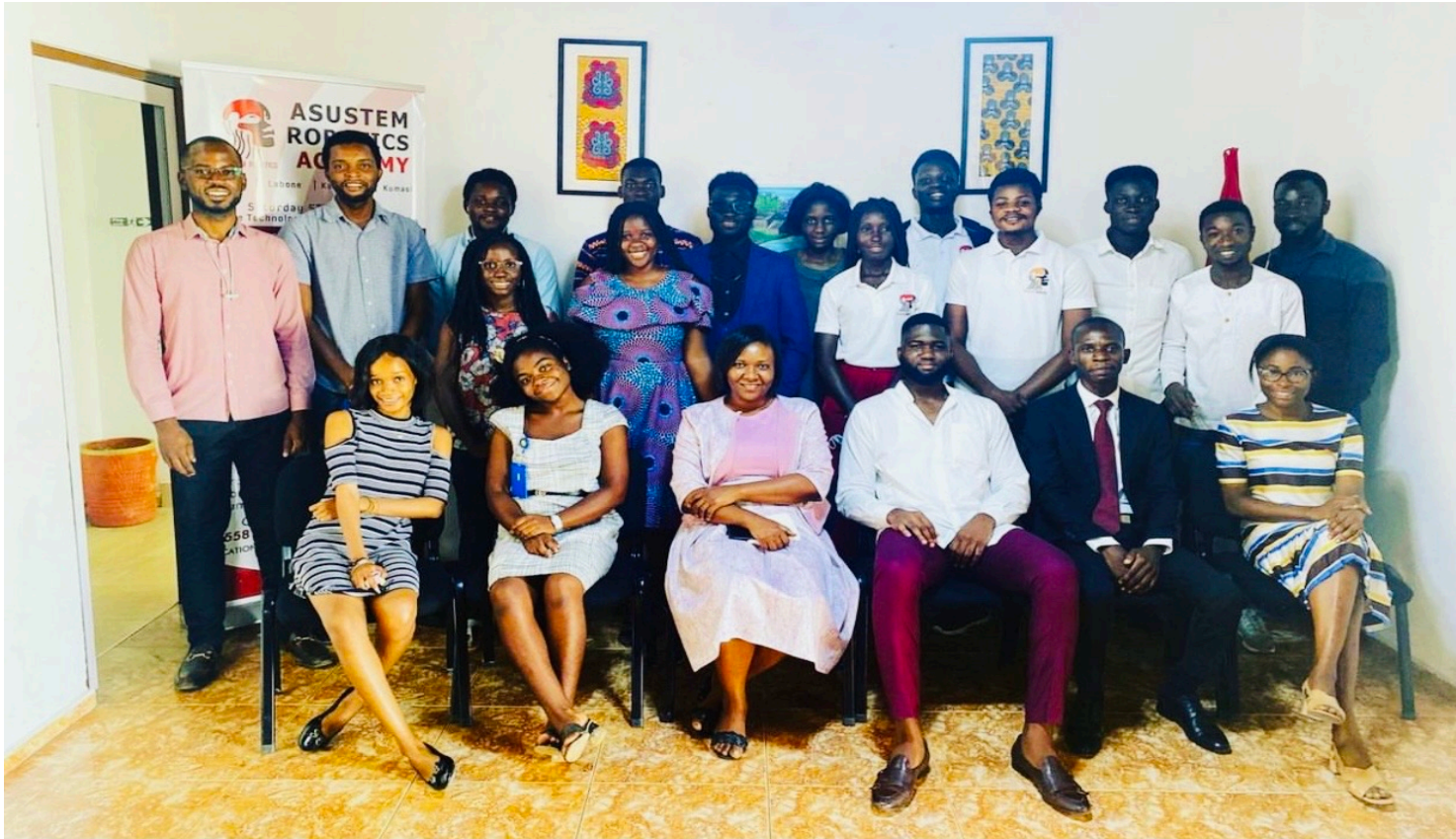
Coding Labs



Robotics Labs

Awards & Achievements





Management Diversity

Some Key Facts

- 98 % Employee Retention
- 60 % Women in Management
- 18+ Years Of Experienced Directors
- 24 STEM Full- Time Coaches
- 12 STEM Part-Time Coaches
- 2-10 Years Experienced Team Leads
- 10 Volunteers
- Annual Staff Development Programs

Our Pillars

Education

Innovation

Diversity & Inclusion

Accessibility



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