EduCate
Education for Capacity

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GCGO: EDUCATION

Problem Statement

The absence of technical skill acquisition programs as part of the secondary school curriculum is a significant challenge for education and society, as it leaves a majority of school-age youths without relevant skills needed for the job market or entrepreneurship.

With no skill with which to earn an income, young secondary school leavers who do not proceed to higher institutions of learning become vulnerable to social vices and crimes such as internet fraud, kidnapping, cultism and drug abuse.

Affected Population

Young people particularly those for low income background between the ages of 16 and 20 who enter the labour market directly after completing secondary school education are most vulnerable to this problem.

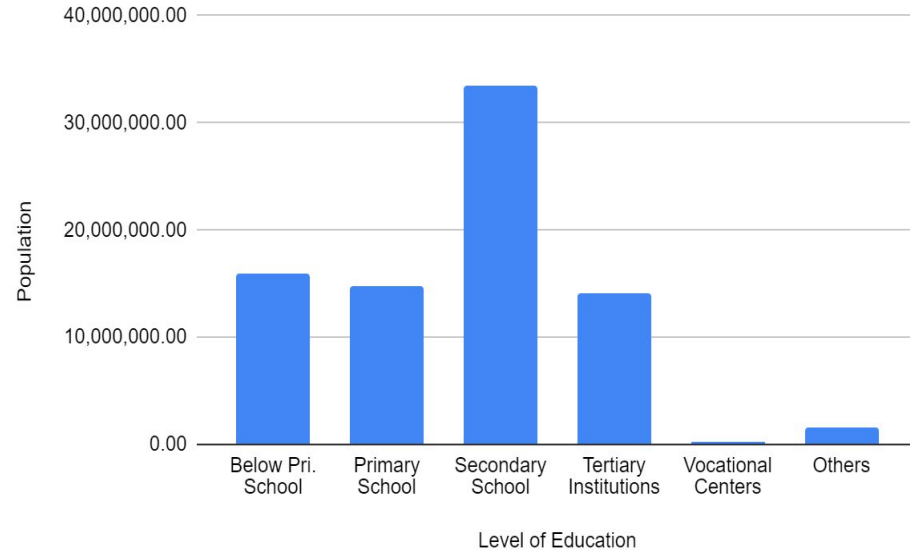# User Persona

Chika Okonkwo
Student

Age: 16
Gender: Female
Education Background: Secondary School Student
Annual Income: ₦600,000 (Family Income)
Access to Technology: High

Data Visualization
01

The number of people in the current Nigerian labour force that have a maximum educational level of secondary school is comparatively higher than those who proceed to higher institutions of learning.

Educational Qualification of Nigerian Labour Force

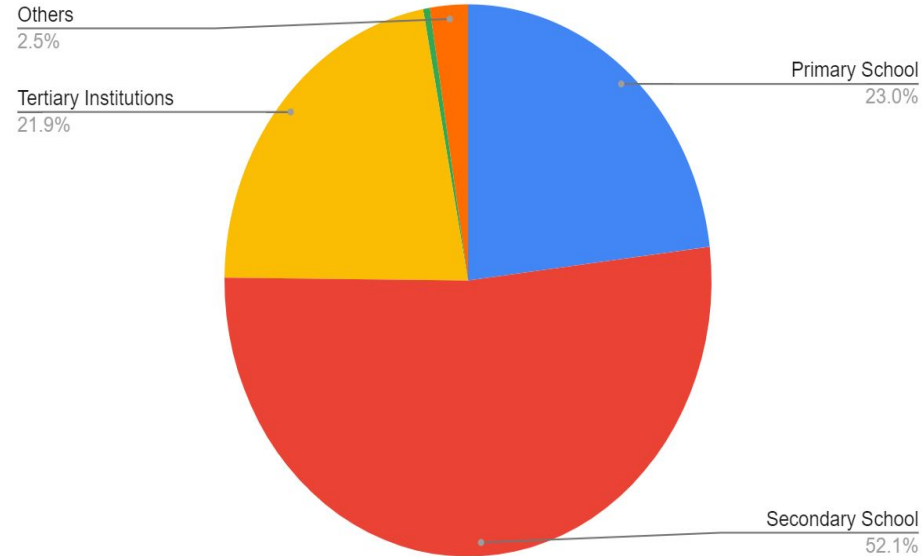# Data Visualization

02

Only 21.9% of the people who comprise the current Nigerian labour force obtain tertiary education with 52.1% dropping out at secondary school level.

Relative Education of Educated Workforce (Primary School and Beyond)

Others
2.5%

Tertiary Institutions
21.9%
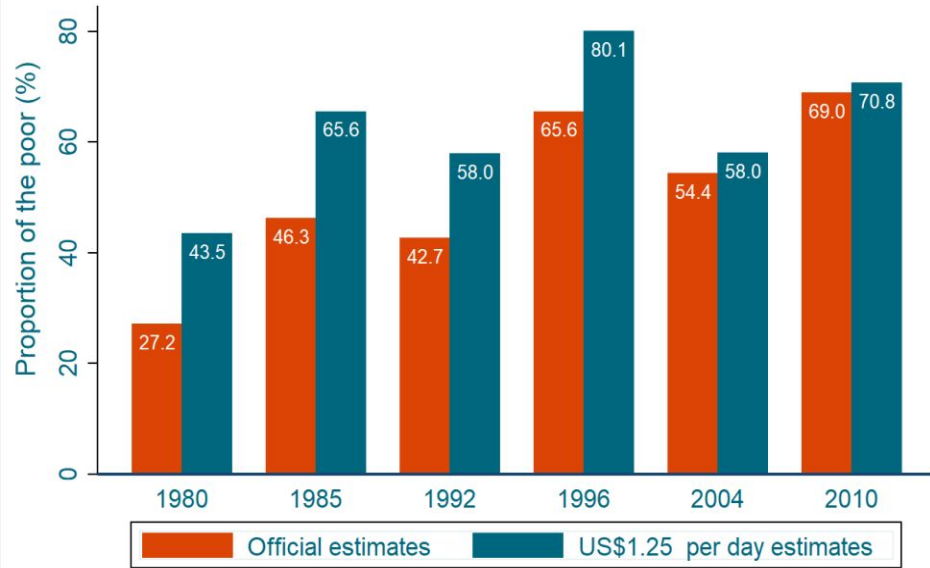
Primary School
23.0%

Secondary School
52.1%

Source:
https://www.dataphyte.com/latest-reports/governance/the-many-mysteries-of-the-nigerian-labour-force/

Data Visualization
03

According to NBS, over two-thirds of the Nigerian population live on below $2 a day.

Source: Estimates from household surveys of Nigeria, National Bureau of Statistics (NBS)
Note: Official estimates by NBS, while US$1.25 estimates are author's

Source:
https://www.premiumtimesng.com/

Proposed Solution

In order to solve the problem, we propose To develop an online platform that offers interactive technical skill courses and can provide video tutorials, quizzes and virtual simulations to teach skills such as coding, graphic design, e.t.c to secondary school students.
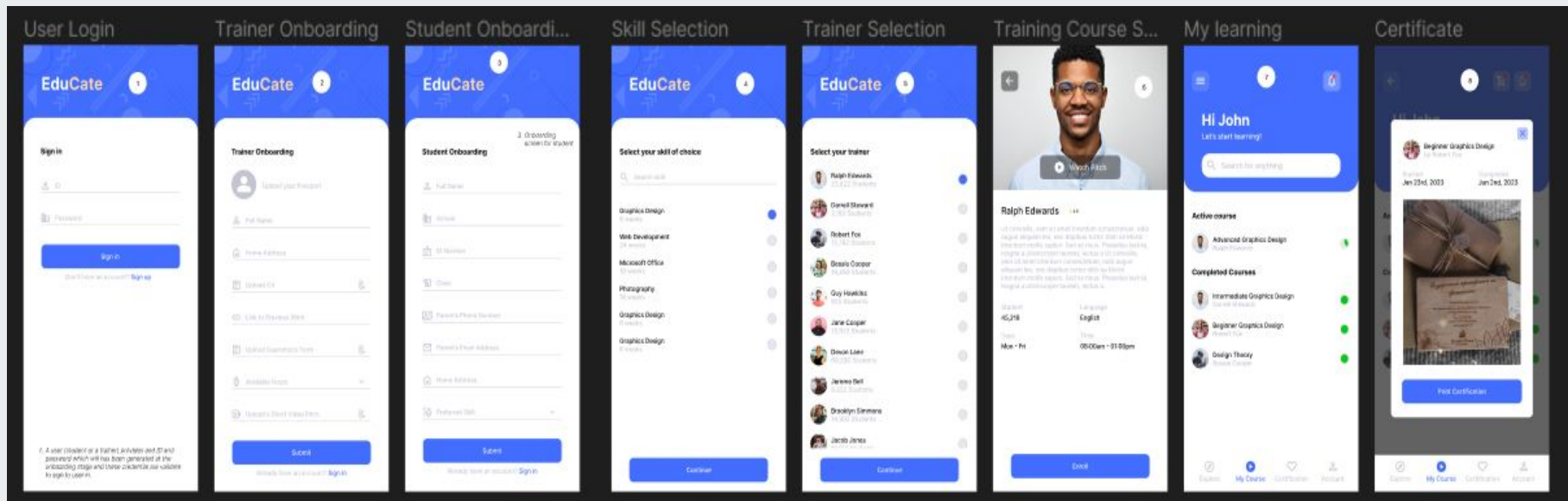

WHY...
This is because if more youths leave secondary school with valuable and in-demand skills, they will be in a better position to contribute positively to society and live respectable lives.
This will also reduce the huge poverty levels in the society and also, crime rate and drug abuse.

Wireframes

Need and Pain Points

1. Lack of capacity to earn a decent income after secondary school
2. Limited or inaccessible option for skill acquisition

User Recommendation & Feedback

1. Create an option for people to acquire the "not-so" digital skills like mechanical/electrical repairs, fashion design and so on.
2. The app should look into collaborative projects with degree-issuing institutions so that the certificates gotten from courses on the app will be useful in securing gainful work opportunities.

Next Steps

If provided with the required funding, the Team will proceed to:

1. Engage Software professionals (Engineers, Designer, Cloud Architect, e.t.c) to develop initial MVP for the platform.
2. Seek strategic partnership with key decision maker in various public and private schools.
3. Create a pool of skilled trainers by onboarding trainers with diverse skill-sets onto the platform after carrying out extensive screening exercise.

All About the WHY

Our solution will make a difference because it will equip young school leavers with the skill they require to become valuable member of the society either as entrepreneurs or employees, thus reducing their vulnerability to the social vices and crimes earlier mention, and going a long way to reduce the level of poverty in the society today.

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Appendix

Also, Statistica claims only 15.8% of Nigerian youths gain post-secondary education, while 67.9% drop out at secondary level and 15.3% do not make it past primary school level.

Sources:

NIGERIAN EDUCATION SYSTEM AND NEED FOR RESTRUCTURING (2018) by

1. *Nnenna Onyeaka Oji and Chijioke Chinonso Uduonu, The Melting Pot; And Basic Studies, 4(1):117- 127 Journal of The School of General*
2. *NBS/World Bank study to reveal 'sharp drop' in Nigeria's unemployment rate - The Cable*
   https://www.thecable.ng/sources-nbs-world-bank-study-to-reveal-sharp-drop-in-nigerias-unemployment-rate
3. *Nearly Two-Thirds of Nigerians Live on Less Than $2 a Day - Bloomberg*
   https://www.bloomberg.com/news/articles/2022-11-18/nearly-two-thirds-of-nigerians-live-on-less-than-2-a-day