To the authorities concerned;

Africa Arise Computer Programming Proposal:

The Vision

- Imagine an African Child who impresses Technology by building **his/her computer or mobile games** and not look at the Western child of same age to it for them?
- Imagine a thirteen year old **child building a business website for his/her father** or a neighbour.

The Mission

- Introducing Computer Coding for Kids – Learning through play and preparing the next generation beyond the **4th Industrial revolution.**
- We are looking forward to **establish an African child who will invent robots and all assortments** of the next generation of technology between 2020 and 2040.
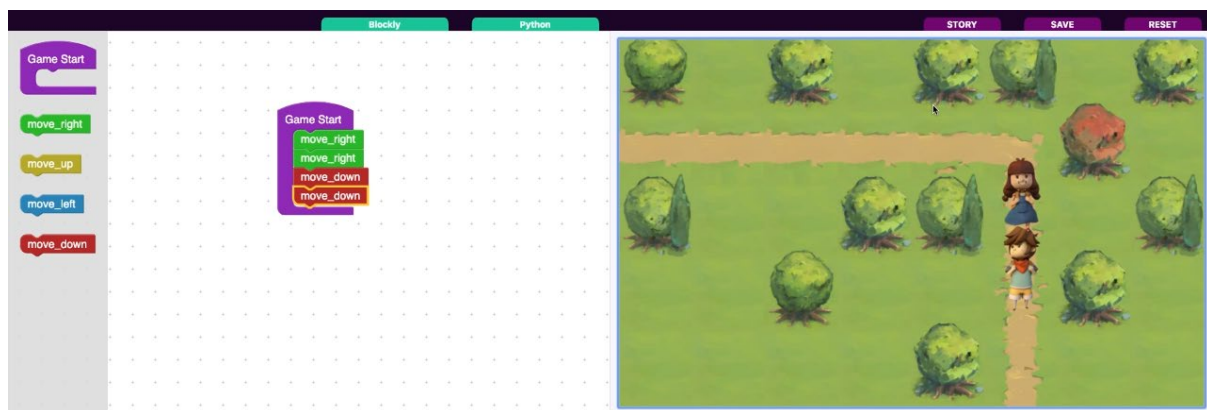
The Idea

The idea is birthed in the mind of a rural born and bred boy (Honest Nzombe). I actually grew up far attached, away from computers yet loved them a lot as a kid. The love for computers even grew in strength when I made it to South Africa (From Zimbabwe) when I

bought one for myself. I began streaming and downloading YouTube videos and taught myself to code starting from the basics of web-development: (HTML, CSS, and BOOTSTRAP) and then, Python and JavaScript Languages respectively. The experience was great and tough at the same time, why then couldn't I make it easy for a fellow African Child?

The Approach:

With flourishing technology, teaching a kid to code has become very easy like instructing them to pick a book on the floor, it's all over the internet, it only needs a desire and passion in the teacher to help that poor African child think like a computer and solve the real world problems we are faced with as Africans.
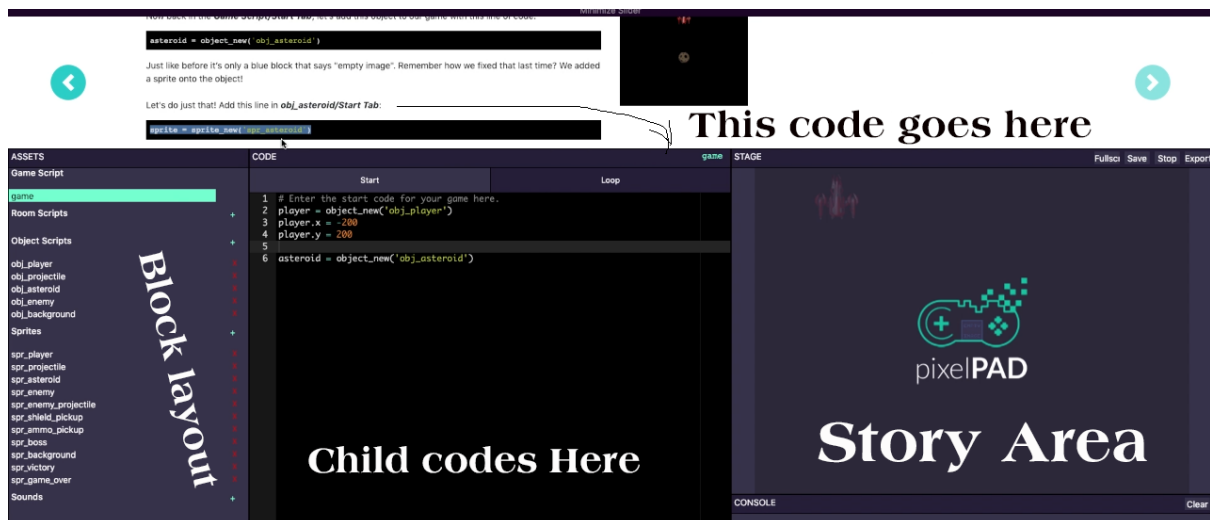
Below is a screenshot of the first website from which Africa Arise has an account. This platform helps kids learn Python Programming Language through simple instructions of drag and drop puzzles (blockly)

Programming is all about giving step by step instructions to a computer so it behaves in a way we want it to, so why do we bother teaching kids drag and drop and not typing…?

Children need to learn through storytelling, they don't worry much about story writing thus we want them tell a story first before writing it.

This platform is however not ignorant of the need to (Input/type) on the keyboard, that means we are going to teach our kids these two things at once. As soon as they finish telling a story, they must type it into the computer using the already provided code as the screen shot below would show:

The kids are typing these codes, do they have any clue what it means? This is a very interesting question, but it only needs the child to answer after typing for at least 2 – 3 months. I'm sure they won't tell you what it means but rather, what it does. And once a child tells you what it does, then, only the universe, not the sky, will be the limit!

Programming is most important in knowing what something does than knowing the meaning. Children can learn to code very fast, pause and think how many times they have snatched away your cell phone and just manoeuvre into those applications and even end up playing or downloading games.

This is but just a pre-ample of what we intent to do with you as Africa Arise, we strongly believe it's our responsibility as Africans to grow the African child into the next generation of technology and discovery for the betterment of our continent. We are looking forward to working with your unhesitating cooperation as we help that child to learn a computer as early as possible and never wait for high school, University or to drop out, or never get to know anything about computers at all.

Thank you very much for your great concern and attention to this document, we are looking forward to bringing you a fully-fledged presentation and work together.

Yours faithfully

Honest Nzombe

Founder of Africa Arise

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