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**IPOSSIBLES**

# About the Company



- Mission and purpose
- Vision
- Motto



# Problem

- ▶ need for affordable computing infrastructure in public schools especially in township and rural areas to accelerate Digital transformation and growth
- ▶ Need to protect computing infrastructure in public schools as there is a general high level of theft and vandalism in public schools(especially in township and rural areas
- ▶ A need to bridge skill gap in public schools(shortage of skilled teacher)



# Solution

## Our Solution is a package that includes

- ▶ Deploying our Affordable portable Computers tailor made by us running on Raspberry pi and Banana pi to reduce cost of computing(R3500)
- ▶ Deploying Motion cameras made by us that can instantly detect motion, take pictures and report- ensure quick response to crime
- ▶ Run coding and robotics club in public schools in collaboration with Raspberry Foundation to supplement the curriculum and bridge skills gap in teachers
- ▶ Sell Robotics and electronics components on our E-commerce website



# Urgency of the problem

- ▶ All countries are transforming their economy so that their Economies are relevant to 4IR that is why we have GovTech.
- ▶ Government is already piloting robotics and coding curriculum in schools
- ▶ Failure to transform our economy will make us uncompetitive to global economy leading to persistent unemployment



# Market Size(high job prospects)

Market type	Product type	Unit price	Number required per unjt	Market size	Total
Public Schools	Portable Computer	R3500	20	25 000	R1 750 000 000
Public Schools	Smart Cam	R8900	1	25 000	R 222 500 000
Public schools	Coding and Robotics clubs	-	20 per class	-	-



# What we need

- ▶ Twin cab Bakkie
- ▶ Salaries for employees(Facilitators)
- ▶ Sufficient stock to pilot our project in 5 public schools



## Budget

Item	Cost
Salaries	R300 000
Bakkie	R500 000
Pilot cost for 5 public schools	R450 000
Total Costs	R1 250 000





# Key partnership we are fostering

- ▶ Eastern Cape Socio Economic Council
- ▶ Eastern Cape Development Corporation
- ▶ East London IDZ
- ▶ Small Enterprise Development Agency
- ▶ National Youth Development Agency
- ▶ Technology Innovation Agency(still to engage)



## In Closing

- ➔ Sithi mayibuye!!!
- ➔ Thank you very Much!!1