

# Team: Decision Tree

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Data Science Hackathon 2021

Eastern Cape

# The Team



**Reynold**  
Data Scientist



**Lusindiso Qhusheka**  
Graphics Designer



**Pagomsa Ntonjane**  
Researcher



**Musa Kwetana**  
Researcher



**Anda Mchako**  
Data Scientist

# Facts & Insights

Data Source: gathered in Nelson  
Mandela Bay

PITCH DECK V 1.0

## Problem 1

Digital Divide in the Eastern Cape is huge compared to other parts of the country, and the world

## Problem 2

The lack of access to technology & the internet means some people are/will be left behind in the age of 4IR

## Problem 3

Many skills programmes and work opportunities are shared on the internet & social media



# Problem Statement

How we plan to solve them....

PITCH DECK V 1.0

## Solution 1

Community Tech Hubs (Access Points/Centres and all things technology)

## Solution 2

Digital Device - pre-installed applications and functions , accessible to people who do not have access to a device. Common good community/shared-usage (

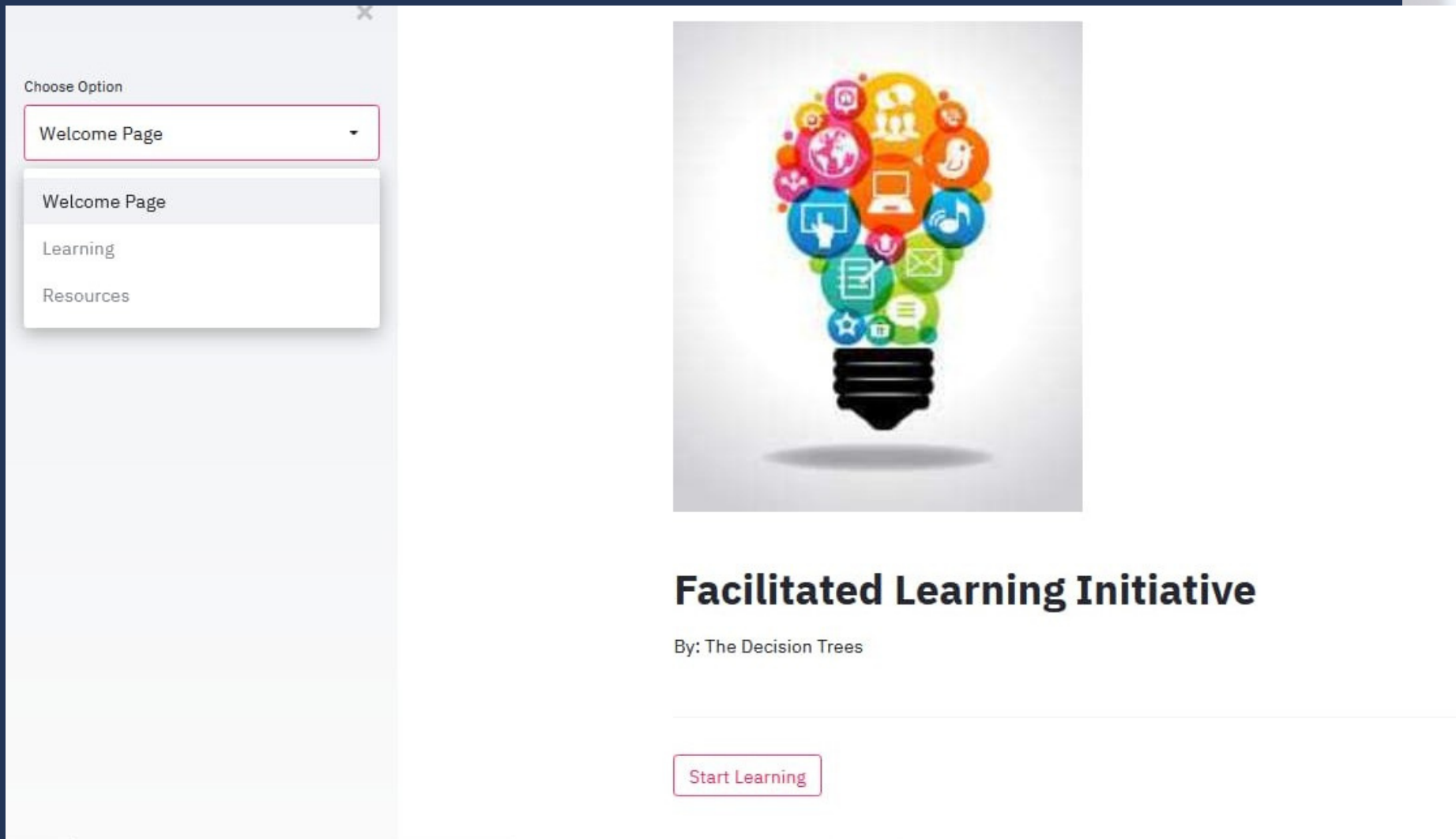
## Solution 3

Skills training - target training for unemployed/out-of-school youth as well as adult. uskilling



# Solution

CONNECT AND EQUIP




Choose Option

Welcome Page

Welcome Page

Learning

Resources



## Facilitated Learning Initiative

By: The Decision Trees

Start Learning

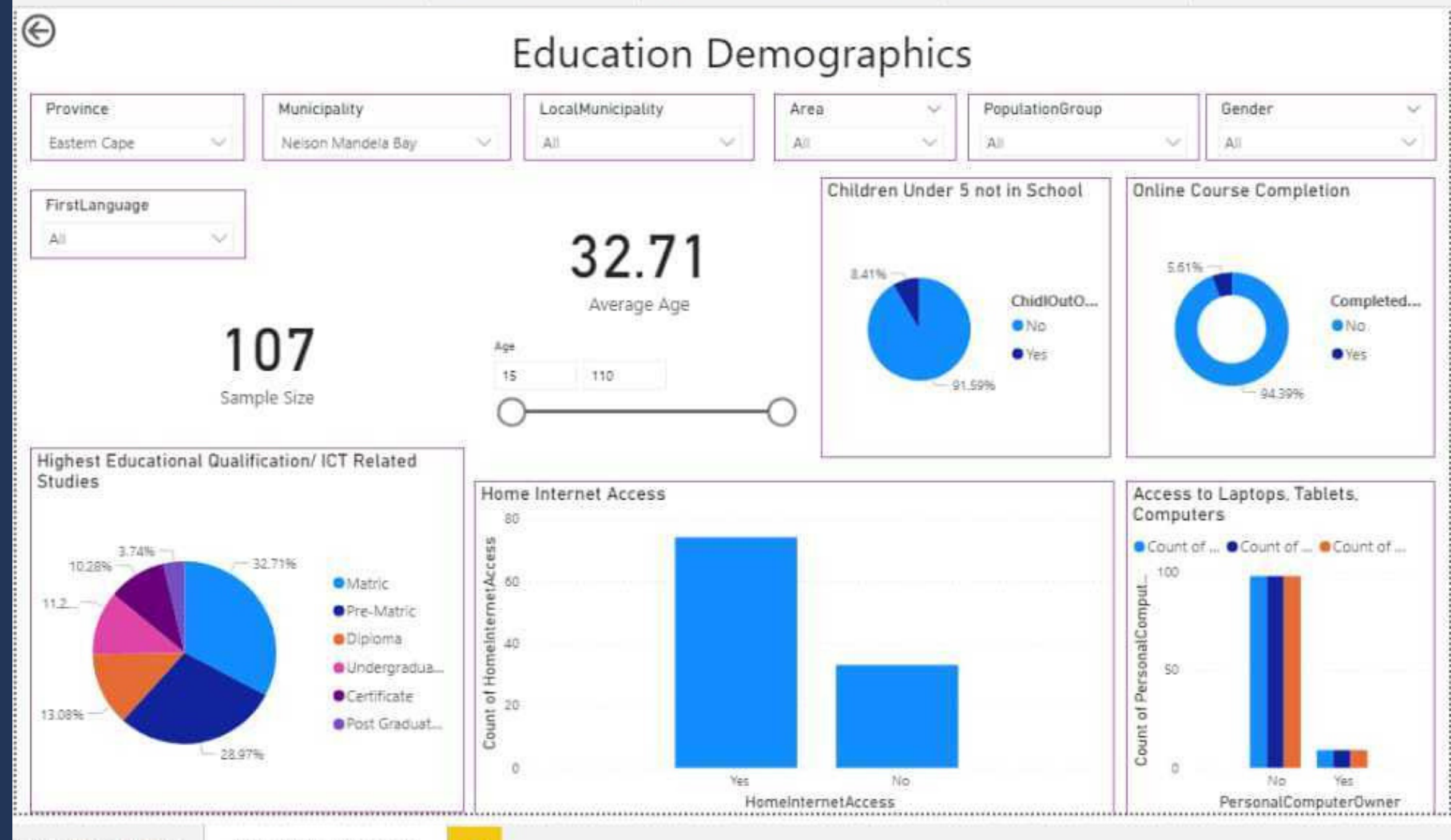


"Communications and digital technologies minister Stella Ndabeni-Abrahams has agreed to ensure 80% of the South African population has access to the Internet by 2024."

09 Dec 2020

# DATA ANALYSIS

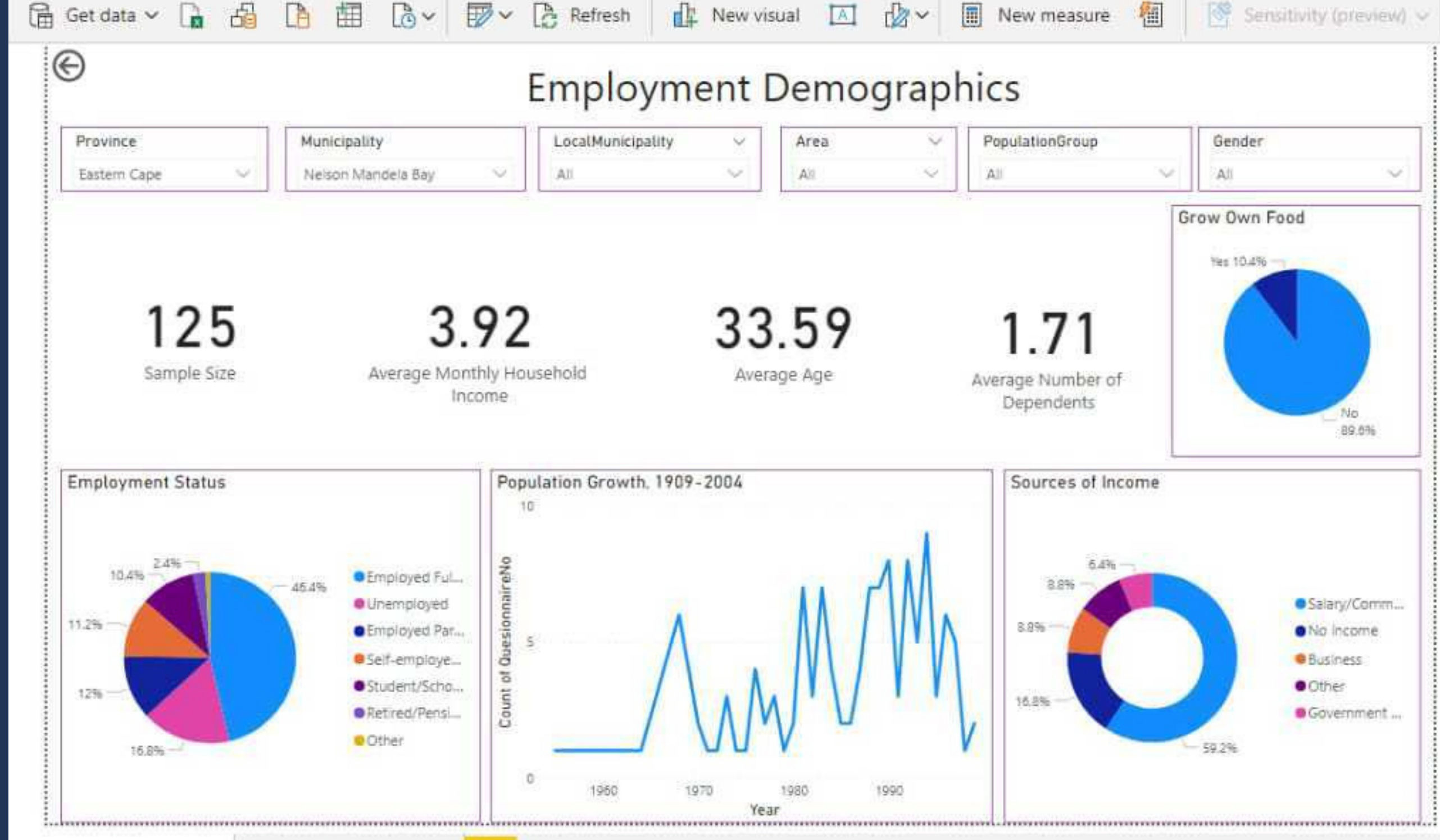
CONNECT AND EQUIP



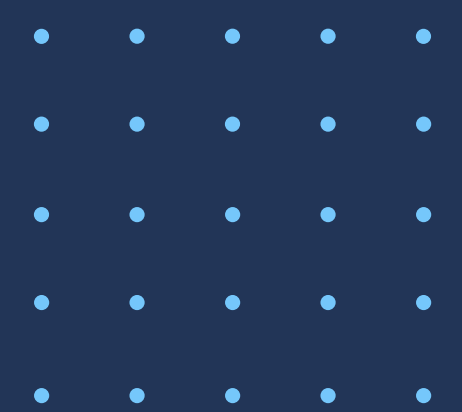
According to Stats SA's General Household Survey, at least one member in a household can access the Internet at home, workplace, place of study or Internet café. Mobile devices still remain the most common way in which to access the Internet.

# DATA ANALYSIS

CONNECT AND EQUIP



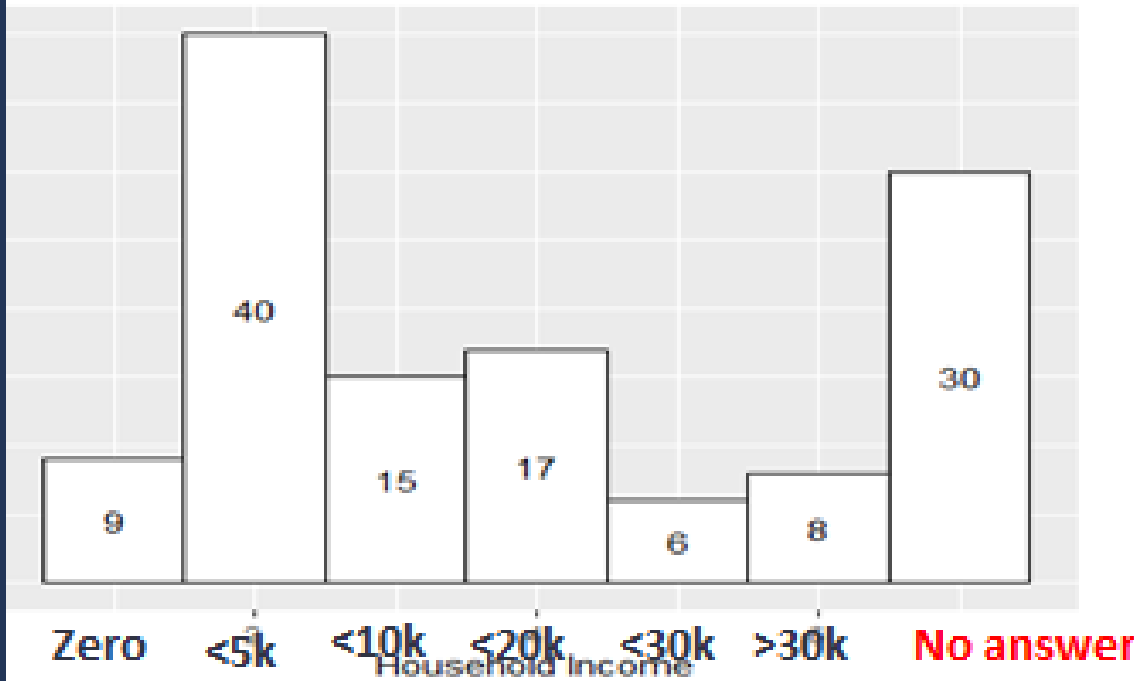
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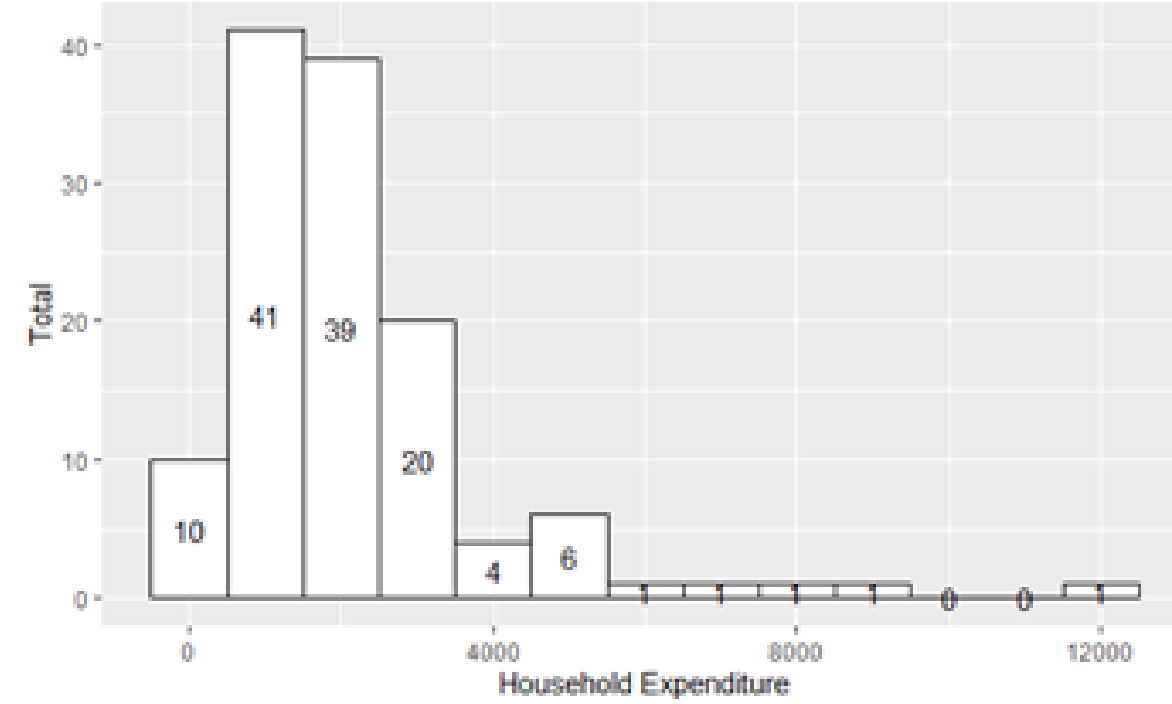
# DATA ANALYSIS

## NMB HOUSEHOLD BUDGETS

THE TOTAL HOUSEHOLD INCOME

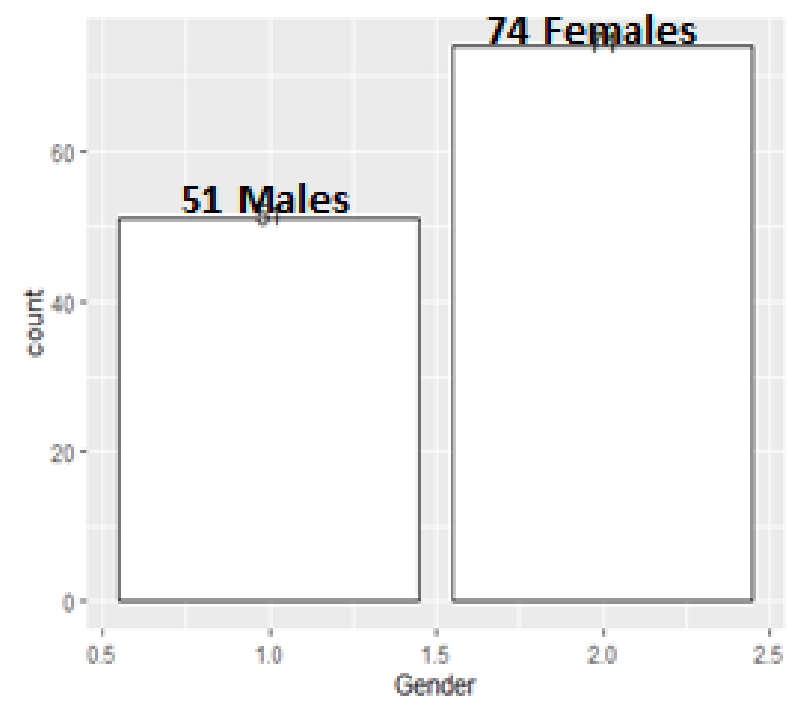


THE TOTAL HOUSEHOLD INCOME

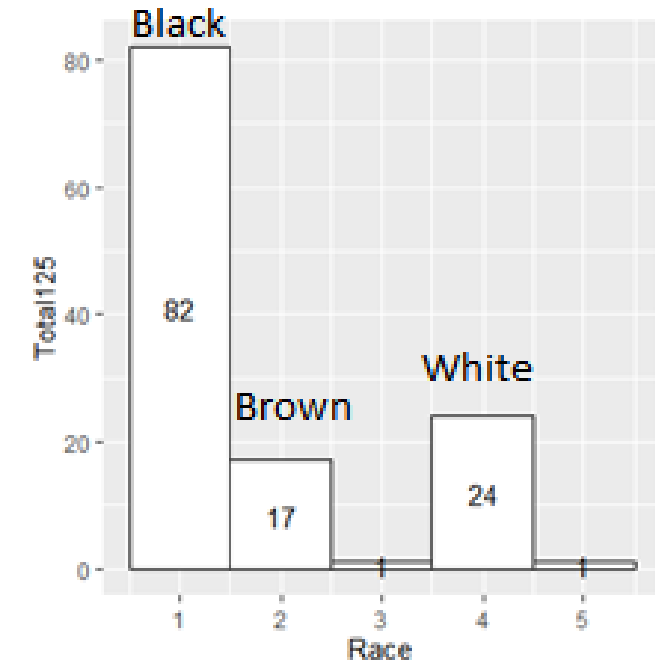
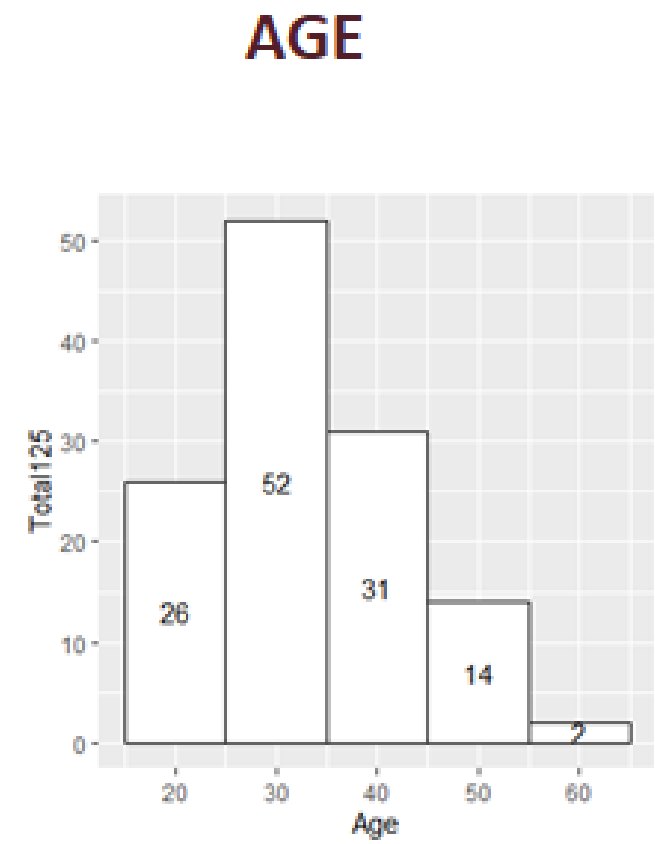


# DATA ANALYSIS

## HOUSEHOLD DEMOGRAPHICS



**GENDER**



**RACE**

# Scalability

How we plan to grow

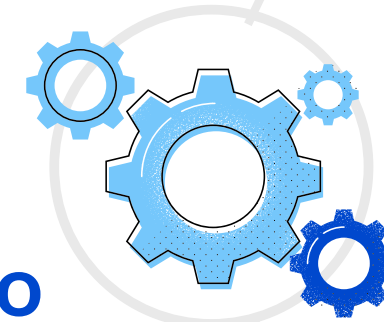
**Step 1**

**Nelson Mandela Bay  
Municipality**



**Step 2**

**Buffalo City Metro**



**Step 3**

**OR Tambo District**



**Next steps**

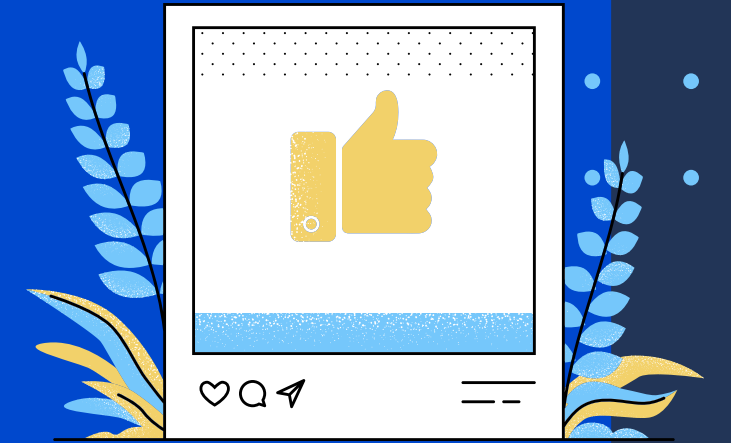


# Demo

PITCH DECK V 1.0

## Target Market 1

Unemployed & Out-of-School Youth



## Target Market 2

Adults looking for opportunity to upskill themselves



Thank  
you!