

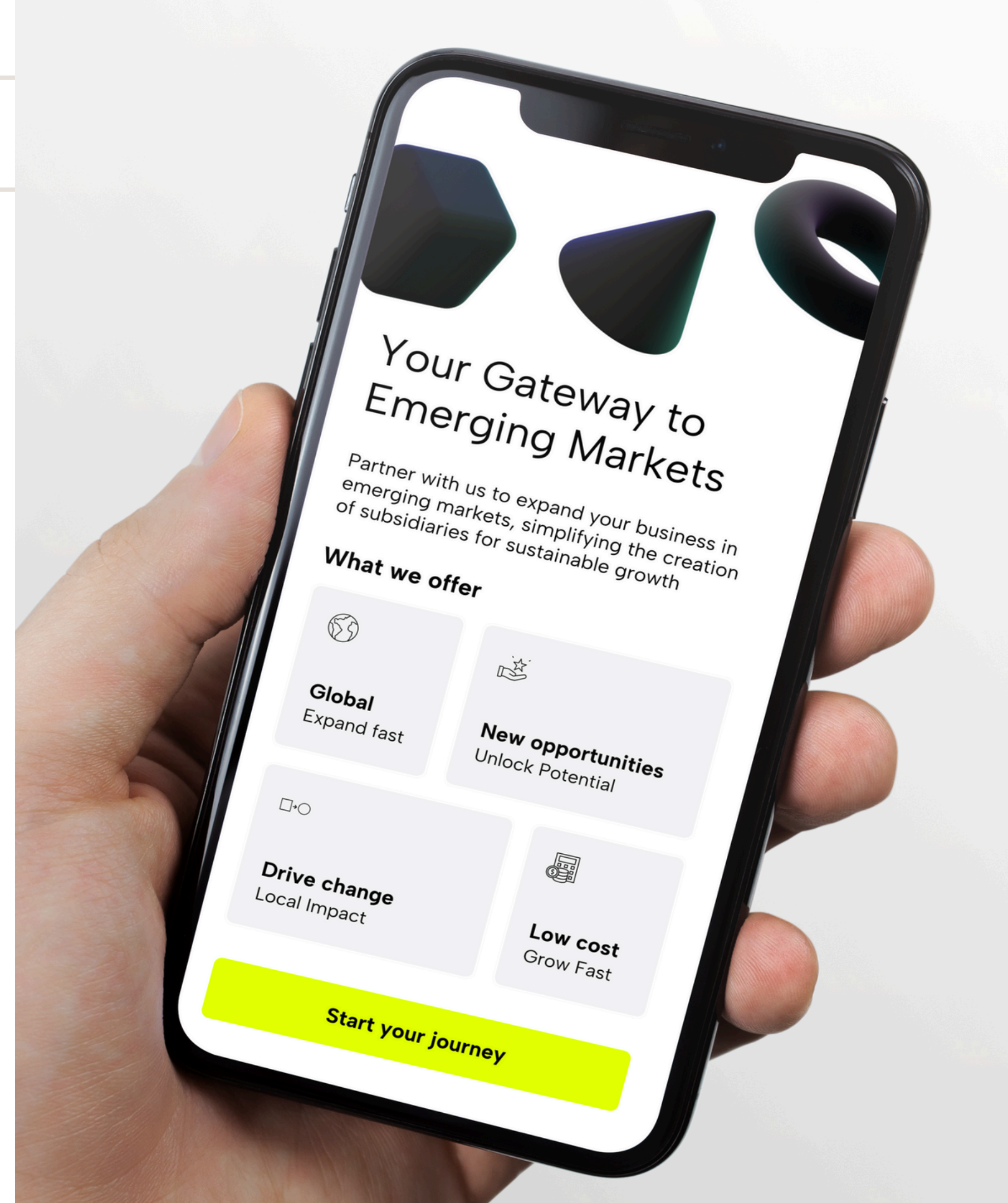
AI for Connectivity Hackathon



# TALENT HORIZON

Strategic locations for business growth.

January 24-26 2025



## Overview

# Evaluating costs, talent, and connectivity is tough in underdeveloped regions

Businesses need to evaluate multiple factors when selecting a location, but doing so can be overwhelming and time-consuming

### Cost

Comparing costs across regions is hard

### Talent

Finding skilled talent is tough without clear data

### Infrastructure

Finding good connectivity and infrastructure everywhere is challenging

## Challenge

# Data is scattered and difficult to Interpret

Even when data is available, it's often fragmented across different platforms, making it hard to compare and use effectively

### Chaos

Data is spread across multiple sources

### No references

Lack of integration and clear comparisons

### Unreliable

Data is often outdated or incomplete

## Risks

# Risk of poor location decisions

Making the wrong location decision can lead to unnecessary costs, talent shortages, and missed opportunities

### Finance

Wasted resources due to poor location choice

### Talent

Difficulty attracting qualified talent

### Business

Increased operational difficulties due to lack of infrastructure

What quality of connectivity do you need?

HIGH CONNECTIVITY

For tasks like AI, software development, and cloud computing

OK

×

Top matches for your business

1 000 to 10 000

10 000 to 50 000

50 000 to 100 000

100 000 to 200 000

200 000+

Your Gateway to Emerging Markets

Partner with us to expand your business in emerging markets, simplifying the creation of subsidiaries for sustainable growth

What we offer

THE SOLUTION

For tasks like customer support, data entry, and local sales operations

<

How many employees would

Recommended

Country	Niger
Employees	44
Connectivity	Medium
Education	High

Country	Vietnam
Employees	37

Your Gateway to Emerging Markets

Partner with us to expand your business in emerging markets, simplifying the creation of subsidiaries for sustainable growth

What we offer

Start your journey

<

What level of

## Solution

# How we solve this problem



Our web app provides businesses with reliable data and actionable insights to help them make the best location choice

### Easy-to-Use

"Mobile first" approach to be available everywhere

### Recommendations

Get location recommendations based on unique business needs (cost, talent, infrastructure)

### Data

Access reliable, up-to-date data in one place

## Benefits

# How we contribute to a better society



We help businesses grow while benefiting communities and economies

### Growth

We help businesses establish themselves, creating jobs and boosting local economies.

### Talent

By identifying regions rich in talent, we help connect workers with opportunities.

### Revenue

New businesses generate jobs and increase tax revenue for governments.

### Innovation

We encourage investment in underutilized areas, sparking innovation and development.

The screens – A simple process for the best recommendations

## Your Gateway to Emerging Markets

Partner with us to expand your business in emerging markets, simplifying the creation of subsidiaries for sustainable growth

**What we offer**

**Global**  
Expand fast

**New opportunities**  
Unlock Potential

**Drive change**  
Local Impact

**Low cost**  
Grow Fast

Start your journey

What quality of connectivity do you need?

HIGH CONNECTIVITY  
For tasks like AI, software development, and cloud computing

MEDIUM CONNECTIVITY  
For tasks like graphic design, video editing, and web development.

LOW CONNECTIVITY  
For tasks like customer support, data entry, and local sales operations

How many employees would you like?

-

19

+

OK

What level of education are you looking for?

HIGH LEVEL  
University graduates

MEDIUM LEVEL  
High school graduates

LOW LEVEL  
Workers with minimal education

How much would be your budget per year?

In US dollars

1 000 to 10 000

10 000 to 50 000

50 000 to 100 000

100 000 to 200 000

200 000+

Validate

Top matches for your business

3 results

My selection

50 employees 1000 to 10 000\$

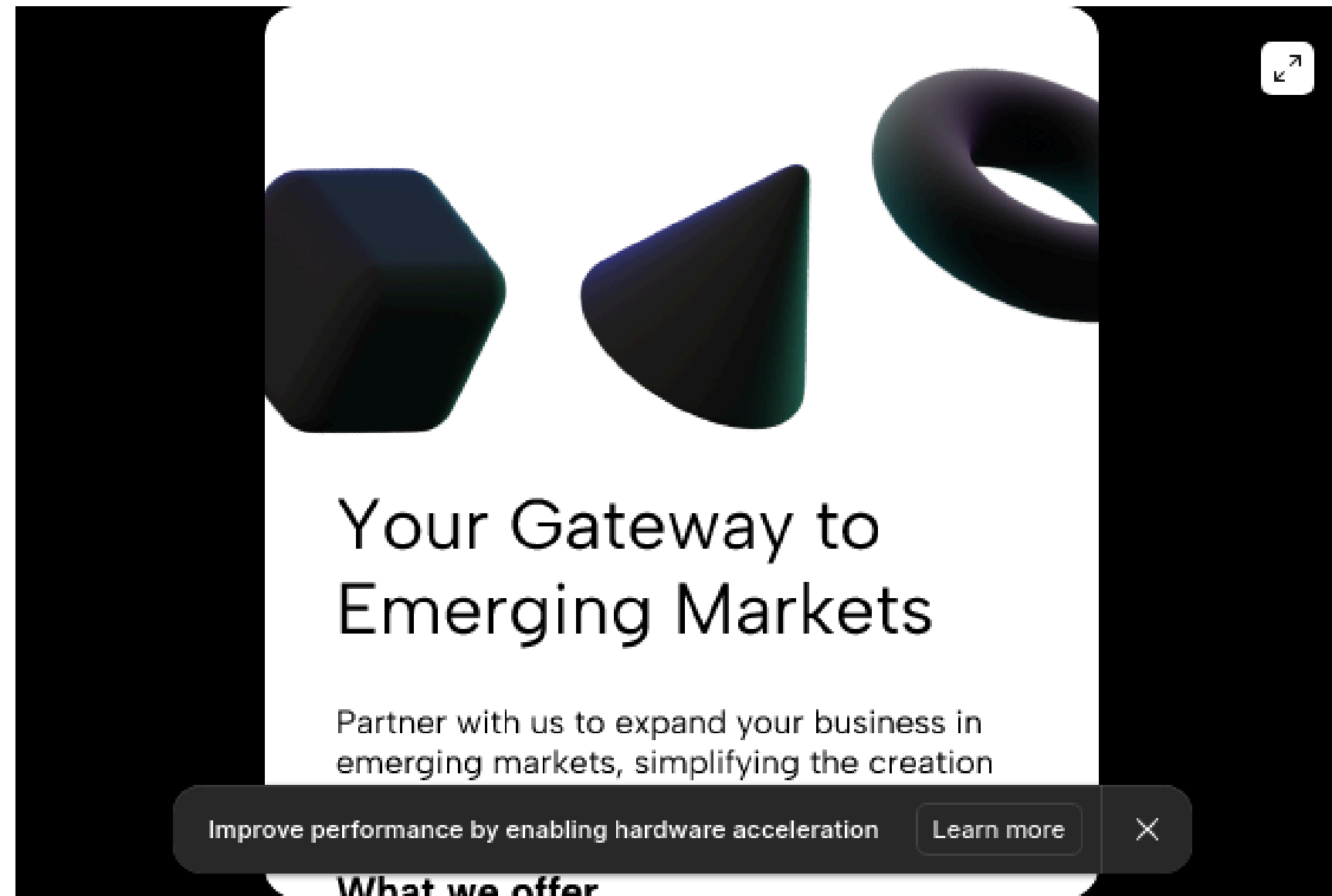
Medium connectivity High education

Recommended

Country	Niger
Employees	44
Connectivity	Medium
Education	High

Country	Vietnam
Employees	37

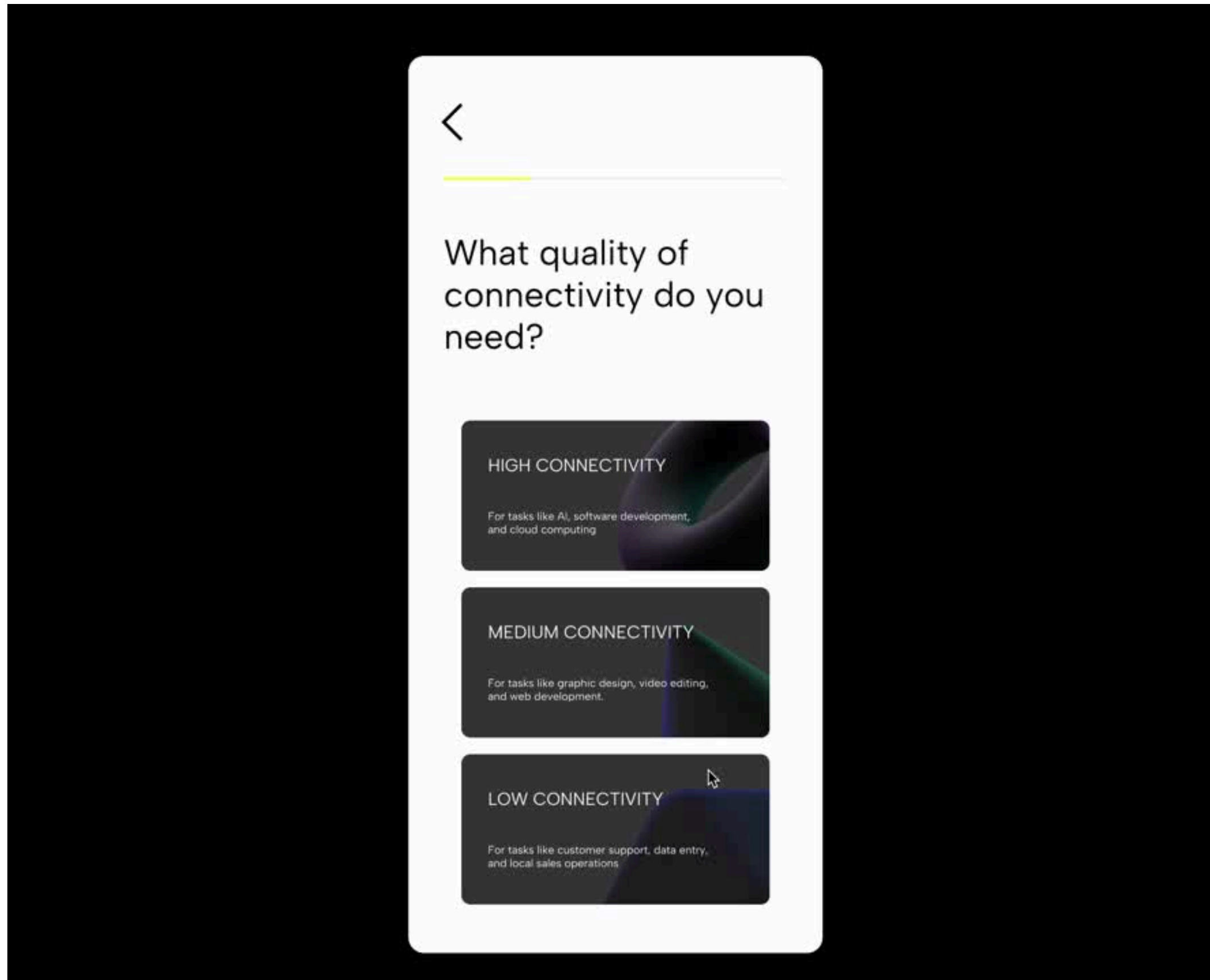
**The prototype** – No code here, here is the prototype. Expand it and play with it ;)



 Betting Mobile app (Community)

Edited 21 hours ago

**The prototype** – No code here, enjoy the video / demo



**The code** – No desing here, it is just to show you thow it works

# The input

The code

```
{
  "budgetThreshold": 5000000, // modify for the hiring budget.
  "workloadThreshold": 20, // e.g enter the maximum workload
  threshold.
  "educationLevel": "Medium", // e.g High, Medium, Low
  Connectivity. Modify this depending on how high the education
  required for the job.
  "connectivityLevel": "Medium" // e.g High, Medium, Low
  Connectivity. Modify this depending on how high the
  connectivity required for the job.
}
```

POST

/talent-analysis

Analyze and filter talent data based on workload, budget, education level, and connectivity.

This endpoint processes the provided data and returns a filtered report.

Parameters

Cancel

Reset

No parameters

Request body required

application/json

```
{
  "budgetThreshold": 5000000, // modify for the hiring budget.
  "workloadThreshold": 20, // e.g enter the maximum workload threshold.
  "educationLevel": "Medium", // e.g High, Medium, Low Connectivity. Modify this depending on how high the education required for the job.
  "connectivityLevel": "Medium" // e.g High, Medium, Low Connectivity. Modify this depending on how high the connectivity required for the job.
}
```

Execute

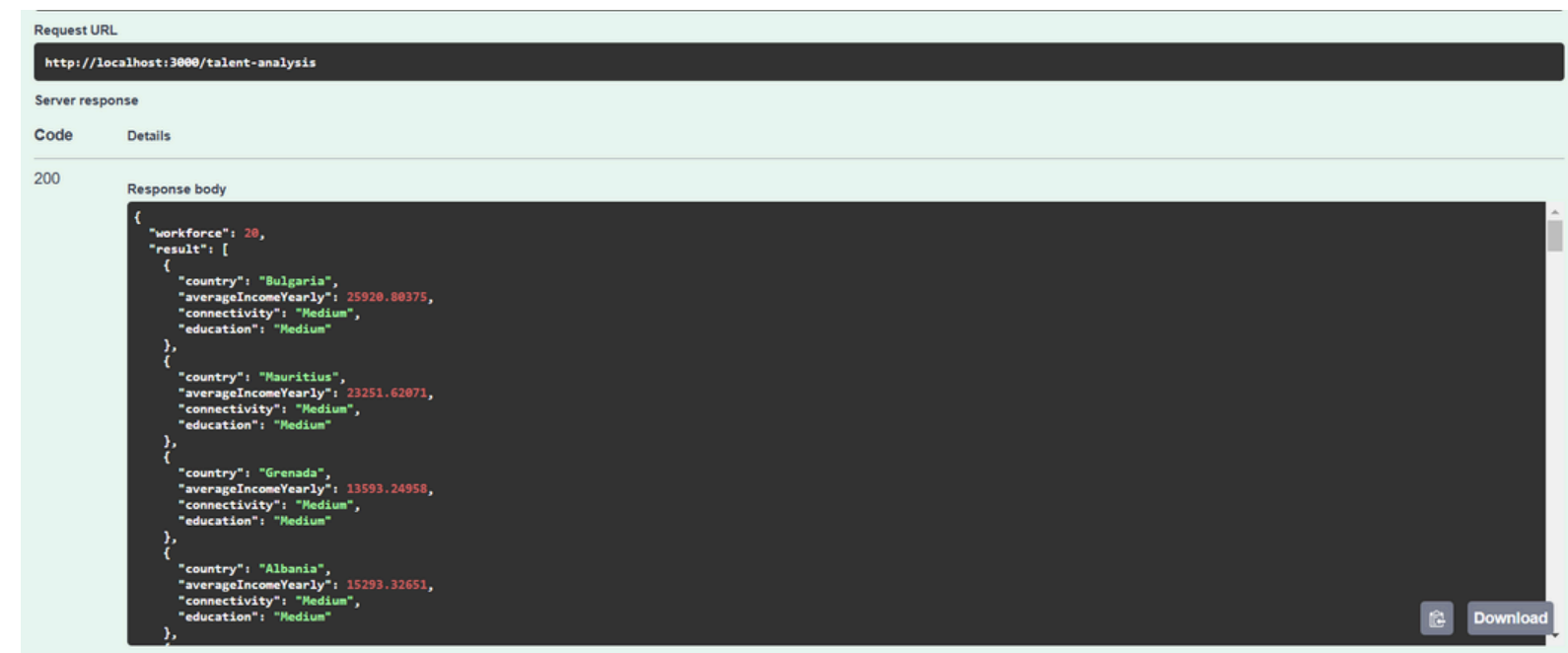
Clear

**The code** – No desing here, it is just to show you thow it works

# The output

## The code

```
{
  "budgetThreshold": 5000000, // modify for the hiring budget.
  "workloadThreshold": 20, // e.g enter the maximum workload
  threshold.
  "educationLevel": "Medium", // e.g High, Medium, Low
  Connectivity. Modify this depending on how high the education
  required for the job.
  "connectivityLevel": "Medium" // e.g High, Medium, Low
  Connectivity. Modify this depending on how high the
  connectivity required for the job.
}
```



Request URL

http://localhost:3000/talent-analysis

Server response

Code Details

200

Response body

```
{
  "workforce": 20,
  "result": [
    {
      "country": "Bulgaria",
      "averageIncomeYearly": 25920.80375,
      "connectivity": "Medium",
      "education": "Medium"
    },
    {
      "country": "Mauritius",
      "averageIncomeYearly": 23251.62071,
      "connectivity": "Medium",
      "education": "Medium"
    },
    {
      "country": "Grenada",
      "averageIncomeYearly": 13593.24958,
      "connectivity": "Medium",
      "education": "Medium"
    },
    {
      "country": "Albania",
      "averageIncomeYearly": 15293.32651,
      "connectivity": "Medium",
      "education": "Medium"
    }
  ]
}
```

Download

**Two profiles – One idea**

# The team

The UX UI



**AISSATEL AMET**

Senior Product Designer

The developer



**SANDILE CHITSA**

Software developer

Thank you for your time!  
Reach out to us for questions.