EASY LEND

TEAM NAME;
Team HackAll

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What single idea can solve all these problems?

PROBLEM STATEMENT

INTRODUCTION

01 Most businesses do not have access to loans

02 Inadequate loan facilities has killed many businesses

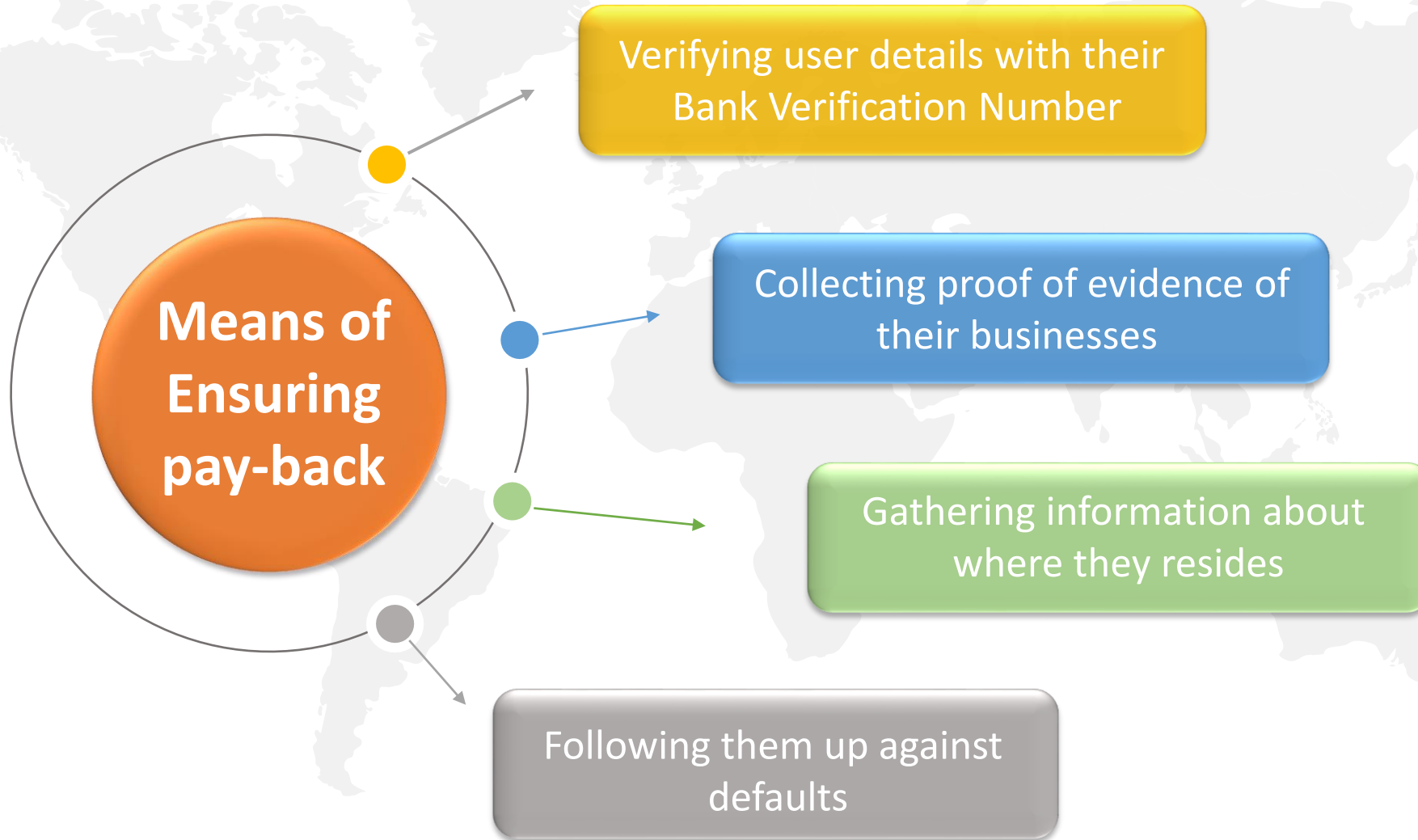**03** Businesses need loans with little interest

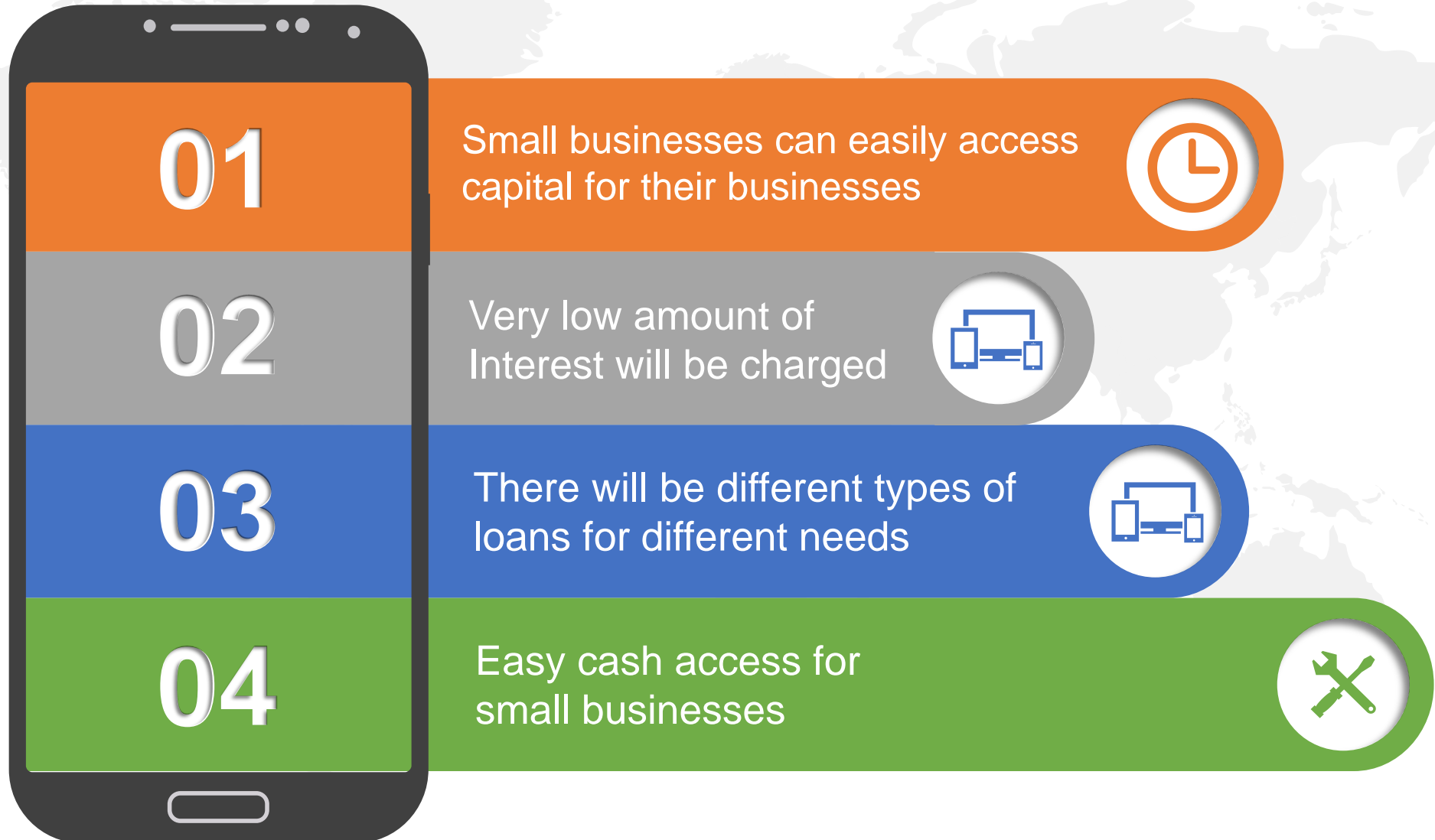**04** Many businesses need a sudden cash to keep up

What we are building?

EASY
LEND

A Mobile application that can grant small businesses loan!

What are the ways to ensure pay-back ?

Means of Ensuring pay-back

Verifying user details with their Bank Verification Number

Collecting proof of evidence of their businesses

Gathering information about where they resides

Following them up against defaults

4

What are the benefits of this app?

01 Small businesses can easily access capital for their businesses

02 Very low amount of Interest will be charged

03 There will be different types of loans for different needs

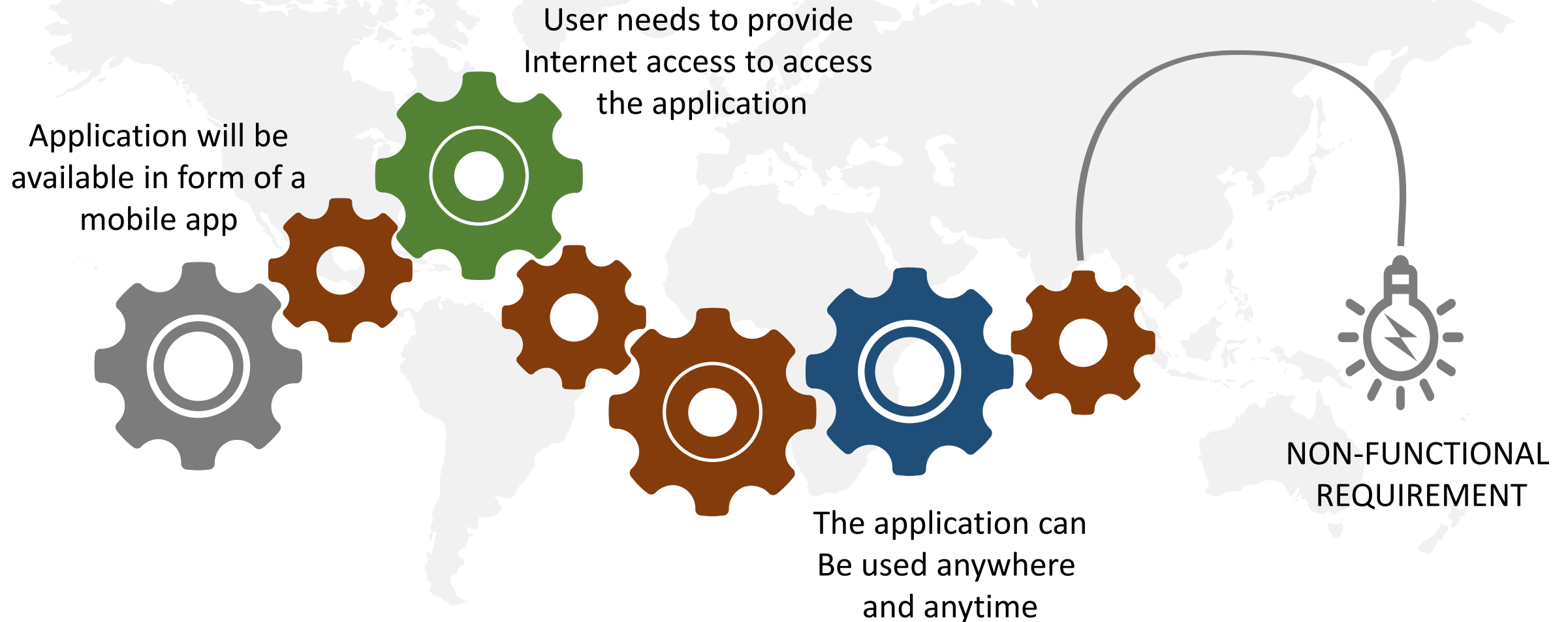**04** Easy cash access for small businesses

Project Management Tools/Requirement Analysis

- For this project, we will be using **BaseCamp3** as our management tool
- The basic functional requirement of our proposed application are stated below

Verify imputed details

Business owners residence

Access to different types of loans **For different needs**

Access loans with small interest

FUNCTIONAL REQUIREMENTS

Verify business owners & their businesses

Requirement Analysis (contd.)

Application will be available in form of a mobile app

User needs to provide Internet access to access the application

The application can Be used anywhere and anytime

NON-FUNCTIONAL REQUIREMENT

Our Competitive Analysis

OUR COMPETITIORS

- FairMoney
- Gkash
- O-Kash
- Sokoloan

TARGET AUDIENCE

- Small business owners who need loans
- Businesses with financial constraint

OUR KEY STRENGTH

- Access to loan
- Lower interest rate
- Different loans for different needs

Identified Technologies used in the System Development

- **Programming Languages** – html & css, flutter, javascript, php, and sql

- **Database Administration** – phpmyadmin with structured query language to connect with our code

- **Front end** – Flutter and web development tools like html, css and javascript

- **Back end** – php, Asyncronous javascript & XML(AJAX) for real time response on the system

- **Datatbase administration** – phpMyAdmin

- **BVN verification API -** to verify users details with their bank details
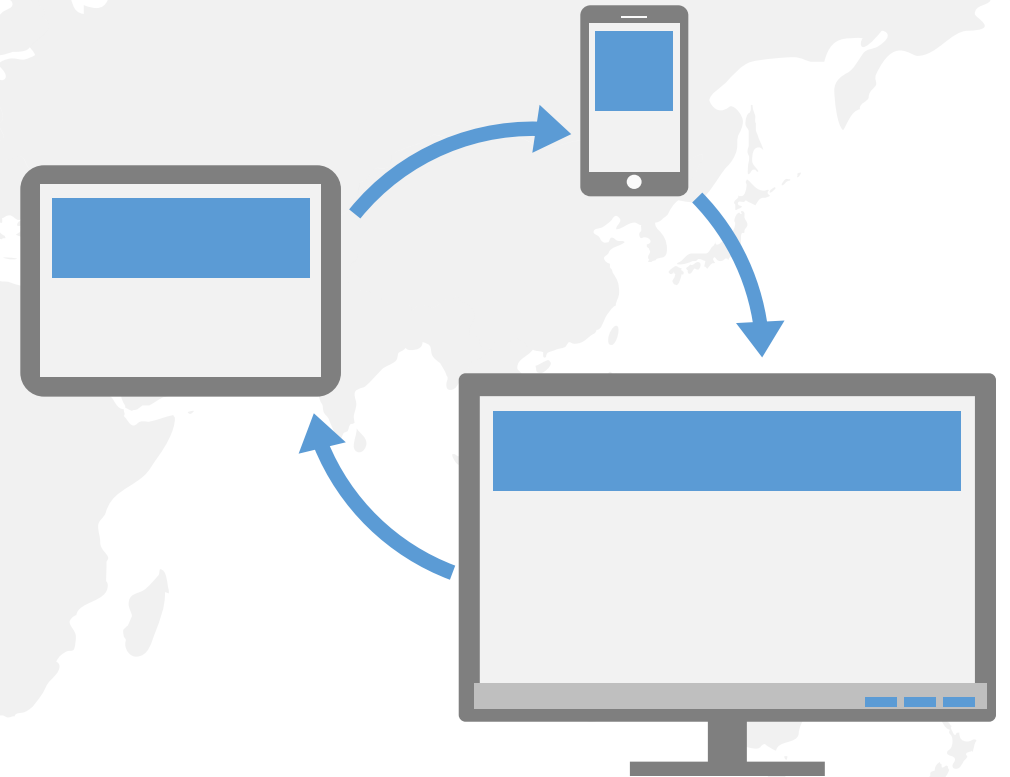
How Artificial Intelligence (AI) can be used in our project

- The implementation of AI to our system will help analyse user records on their reactions towards the app. Some of these records may be;

1 How often the user Gets loan

2 How quick the user pays back his debt

3 Reasons why the user wants to get the loan
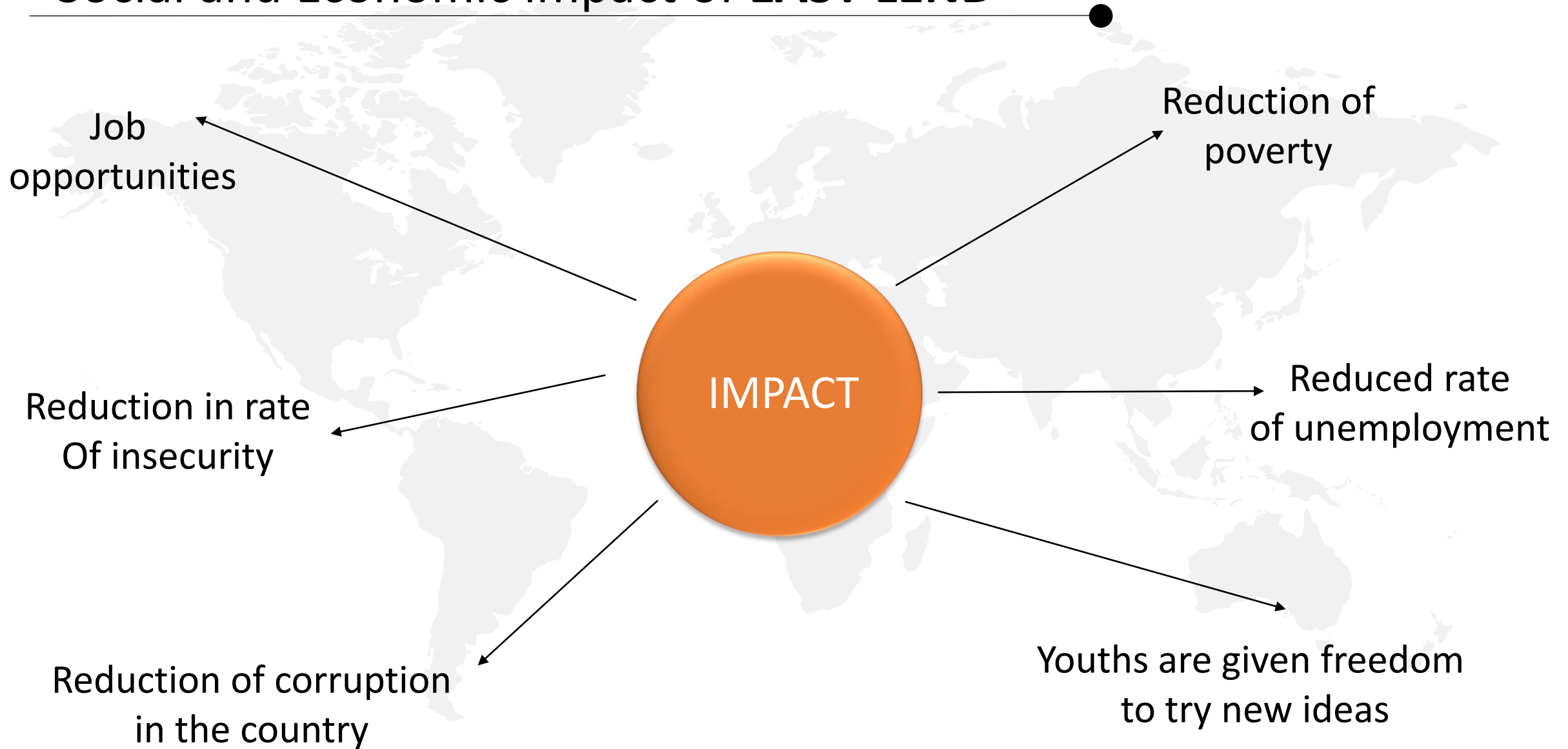
4 Range of loans collected, etc.

How Block chain can be used in our project

- **Money transfer**

- **Inexpensive direct payments**

- **Reduced fraud**

Social and Economic impact of **EASY LEND**

IMPACT

Job opportunities

Reduction of poverty

Reduction in rate Of insecurity

Reduced rate of unemployment

Reduction of corruption in the country

Youths are given freedom to try new ideas

Ways Virtual reality or Robotic can improve our product

- Automatically validate users to access loan

- Notify debtors that their due time is about to elapse and for them to pay up

- To automatically send a complaint to the BVN administrator in case of default in payment by the debtor

Our Goal

To help businesses thrive

Ultimately, to help the economy grow

THANK
YOU!