

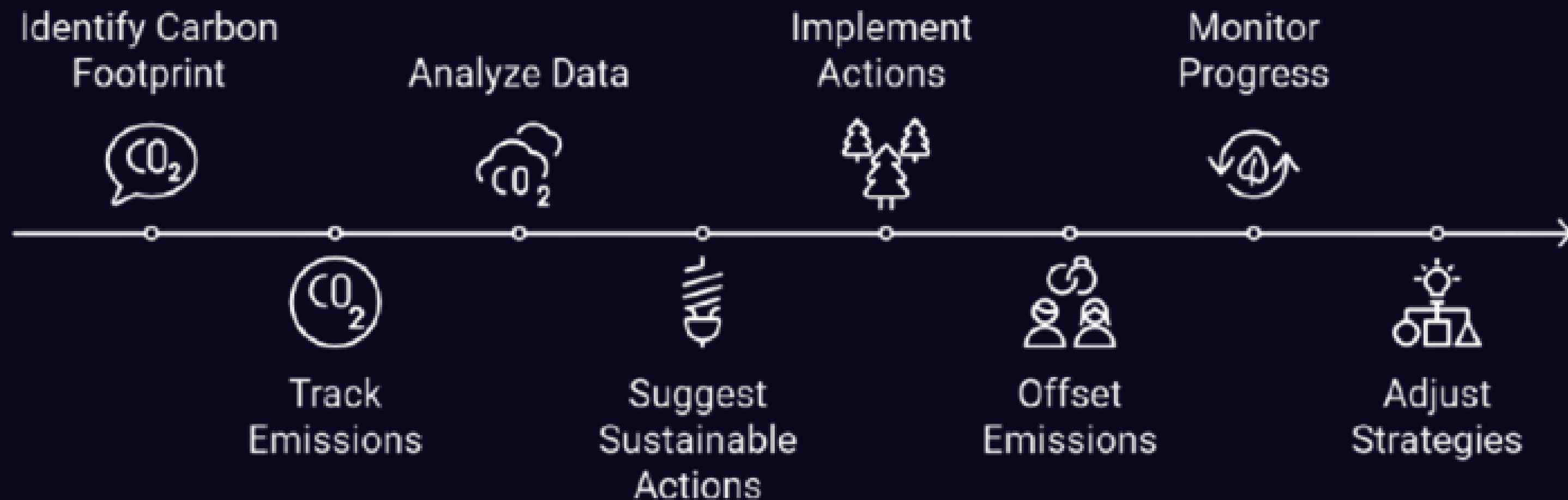


VESHACK

ABHIYANTA

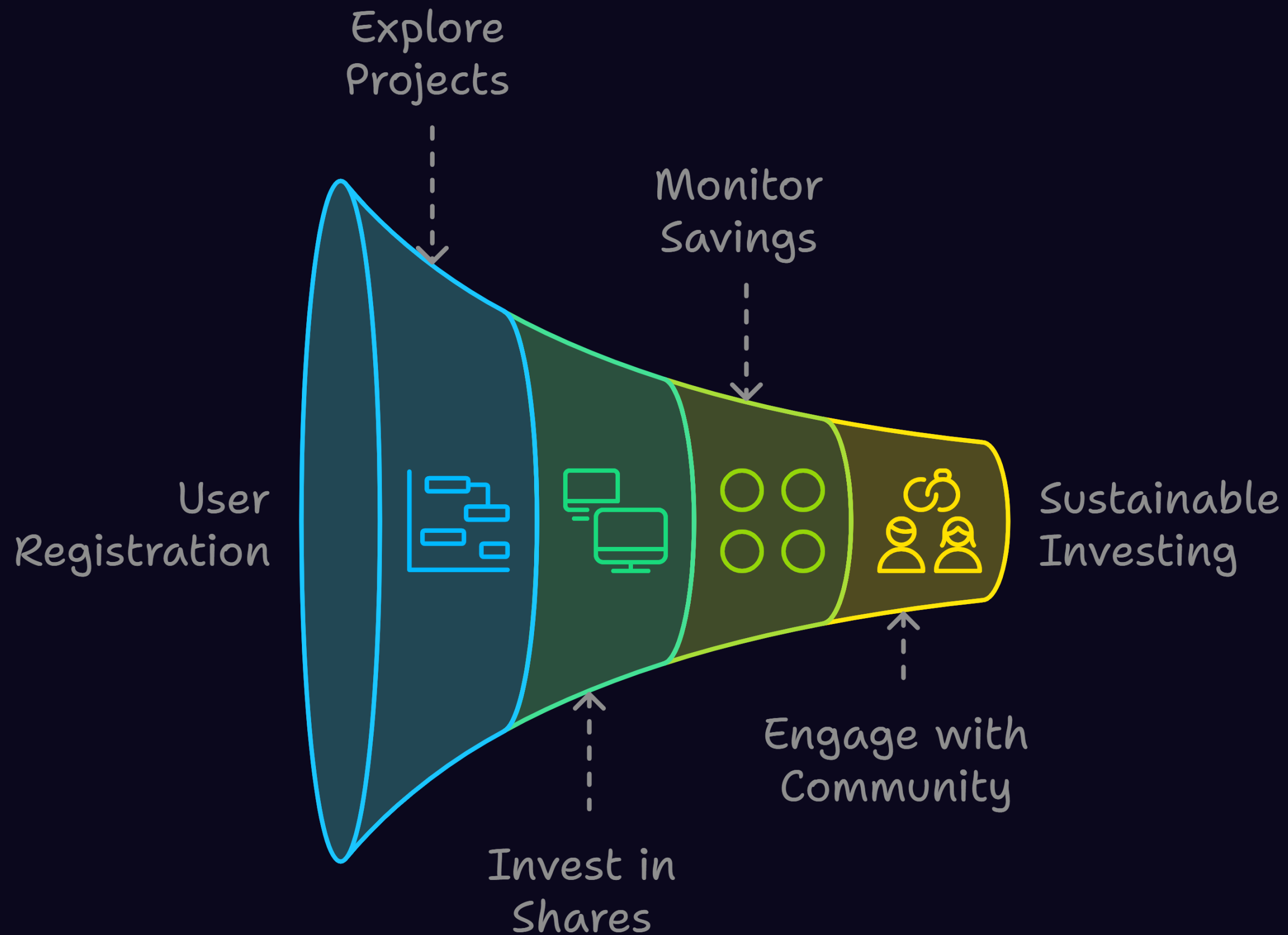
# PROBLEM STATEMENT

Build a platform enabling communities to invest in shared solar projects.  
Users can buy shares and track their energy savings.

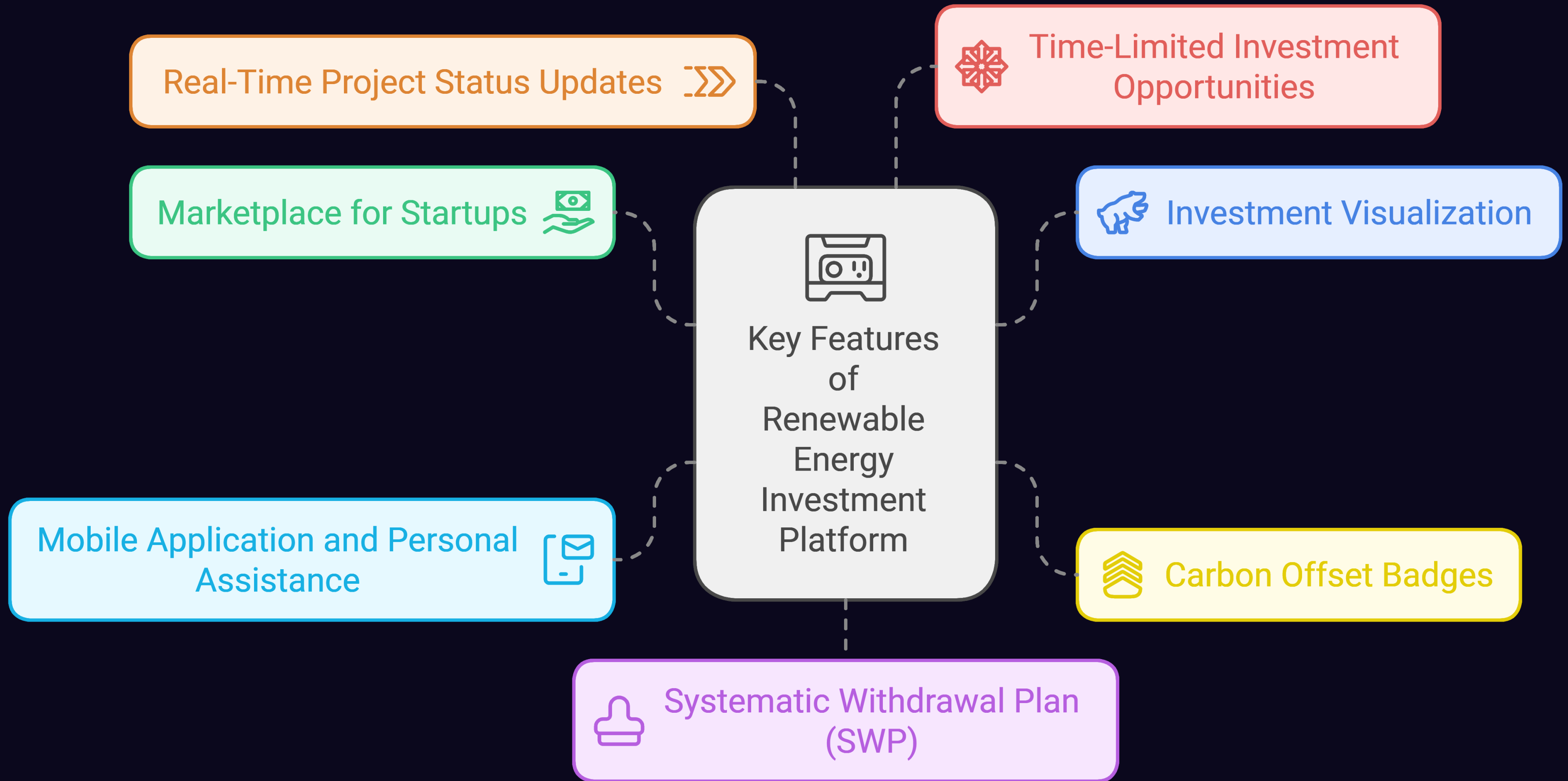


# Centralized Renewable Energy Marketplace

## SOLUTION OVERVIEW



# KEY FEATURES



# TECHNICAL APPROACH

## Energy Savings Tracking

Centralized calculations for tracking solar project savings.

## Cloud & AI

Employs MySQL, MongoDB for data management and insights.

## DevOps & CI/CD

Implements Jenkins, GitHub Actions, Docker, and Kubernetes for development efficiency.

## Front-End Development

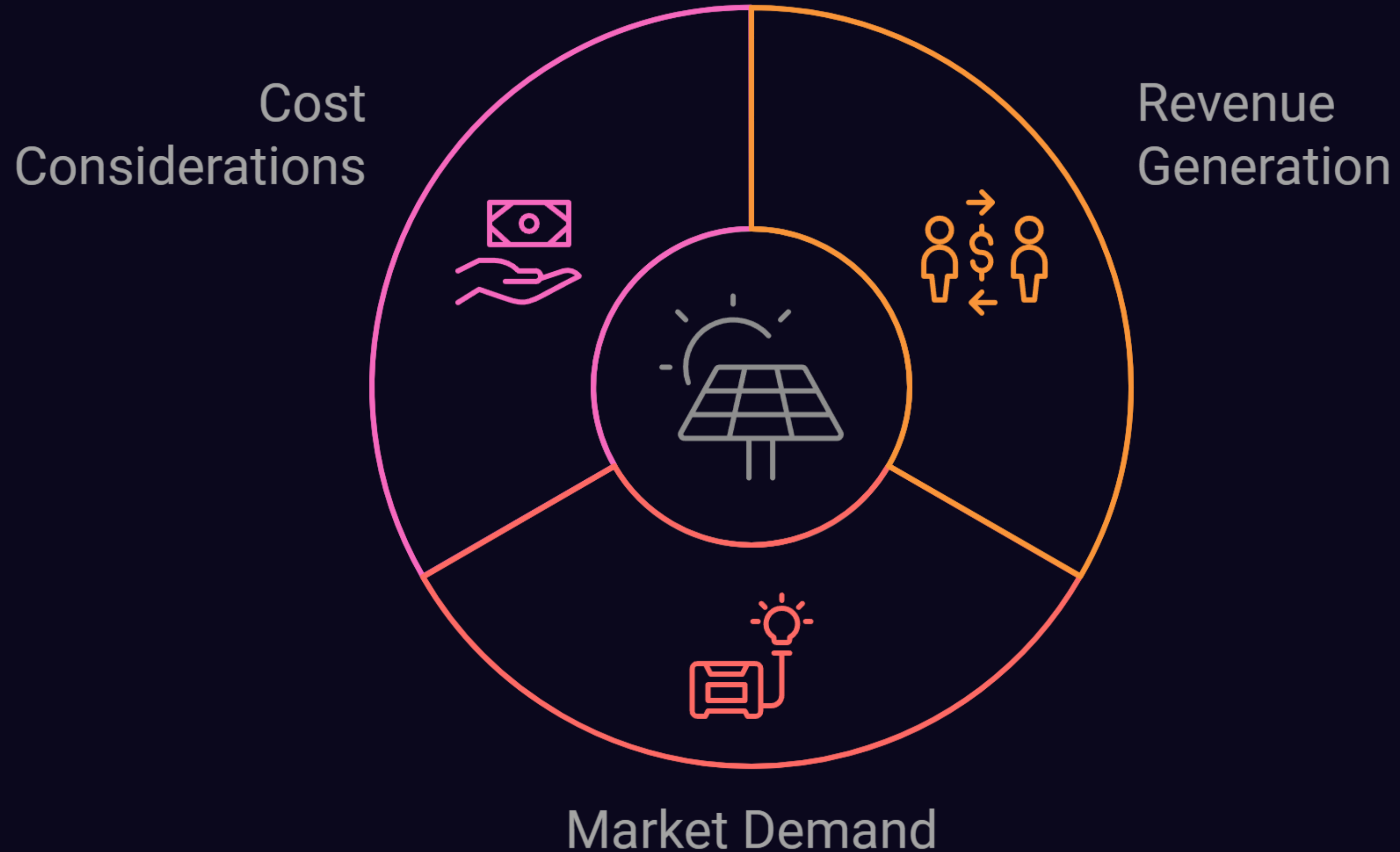
Utilizes frameworks like Flutter and React.js for user interface design.

## Event-Driven System

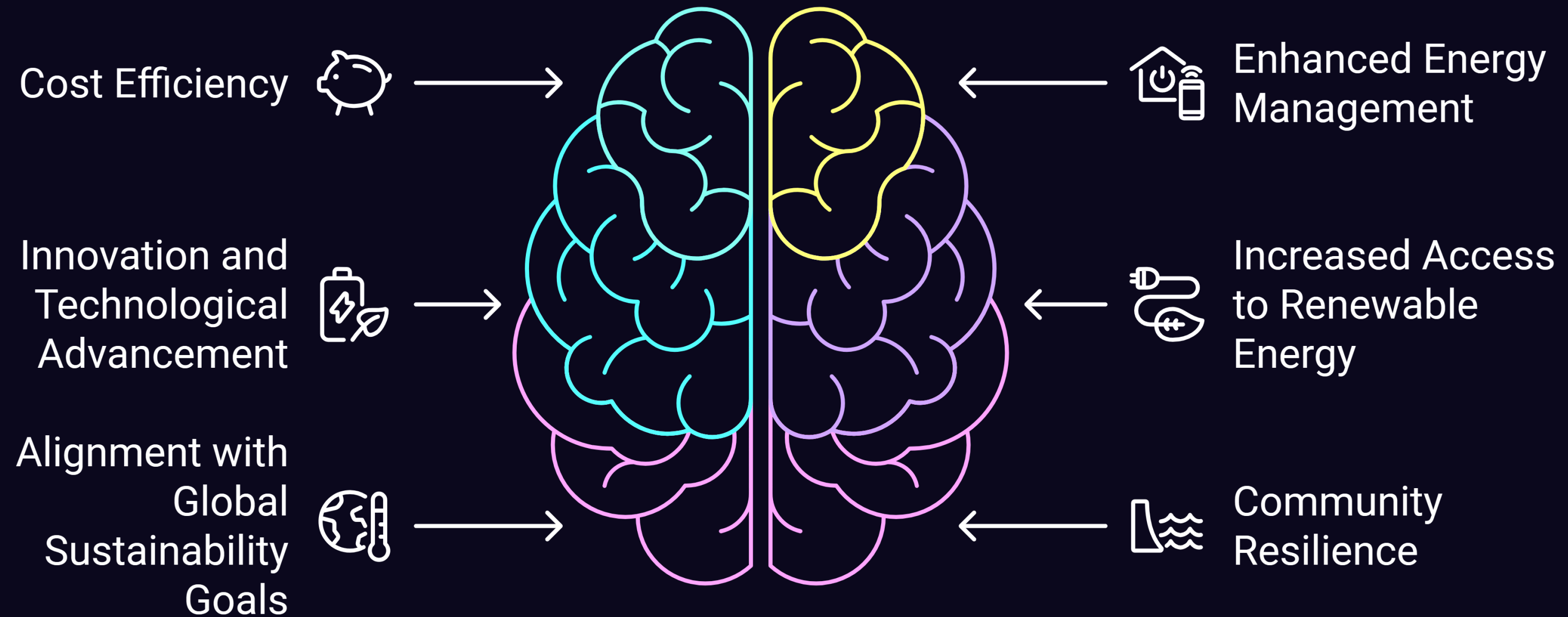
Uses message queues like Kafka for real-time updates.



# FEASIBILITY AND VIABILITY

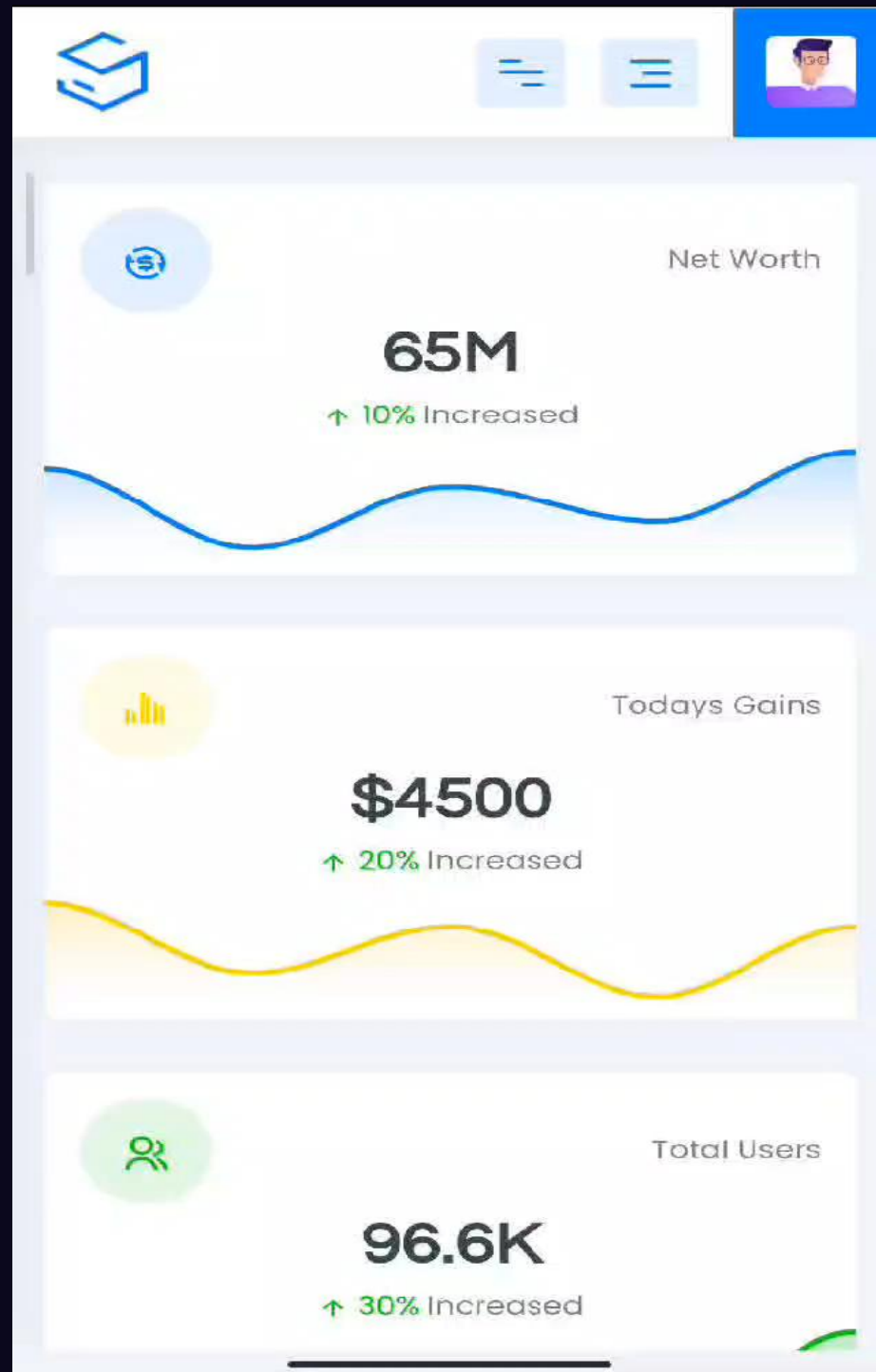


# IMPACT AND BENEFITS

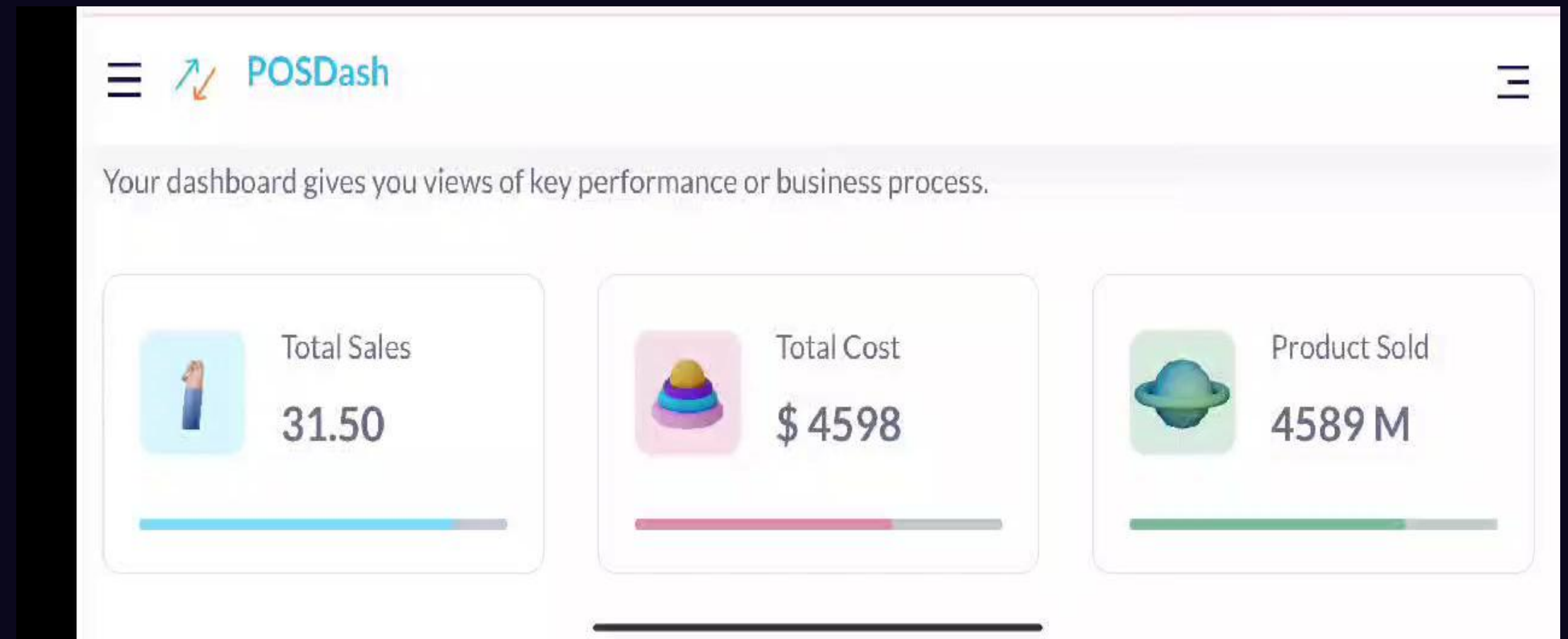




# PROTOTYPE



MOBILE APPLICATION



WEB APPLICATION





THE END

