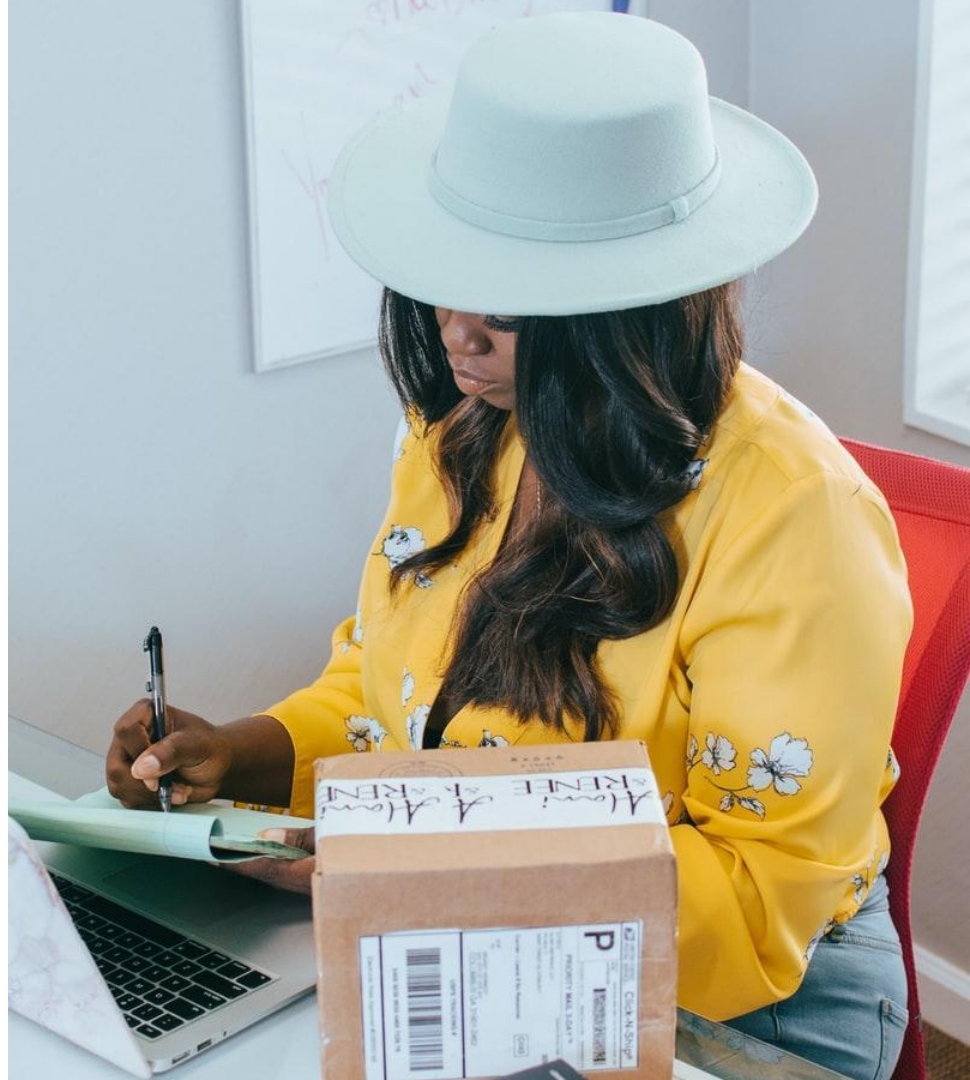




Transforming e-commerce logistics in Africa





## Problem



Cost of delivery is **35% - 55%** the cost of product.  
Leading to **lost sales** online



Third party delivery services are  
**siloed, decentralized** and  
**operate inefficiently**

## ■ Solution

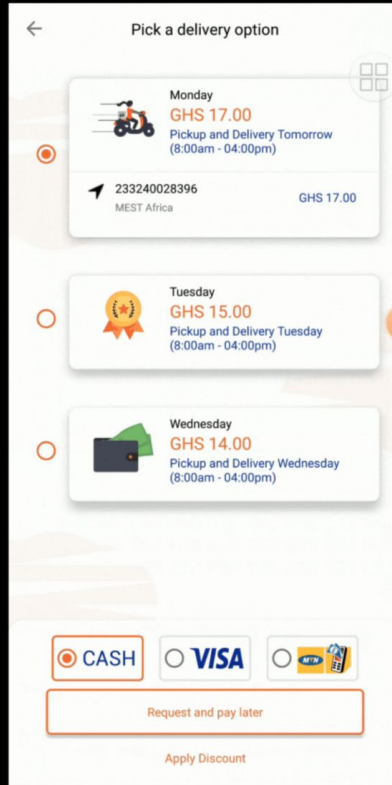


Equip third party logistics services with technology to automate operations online



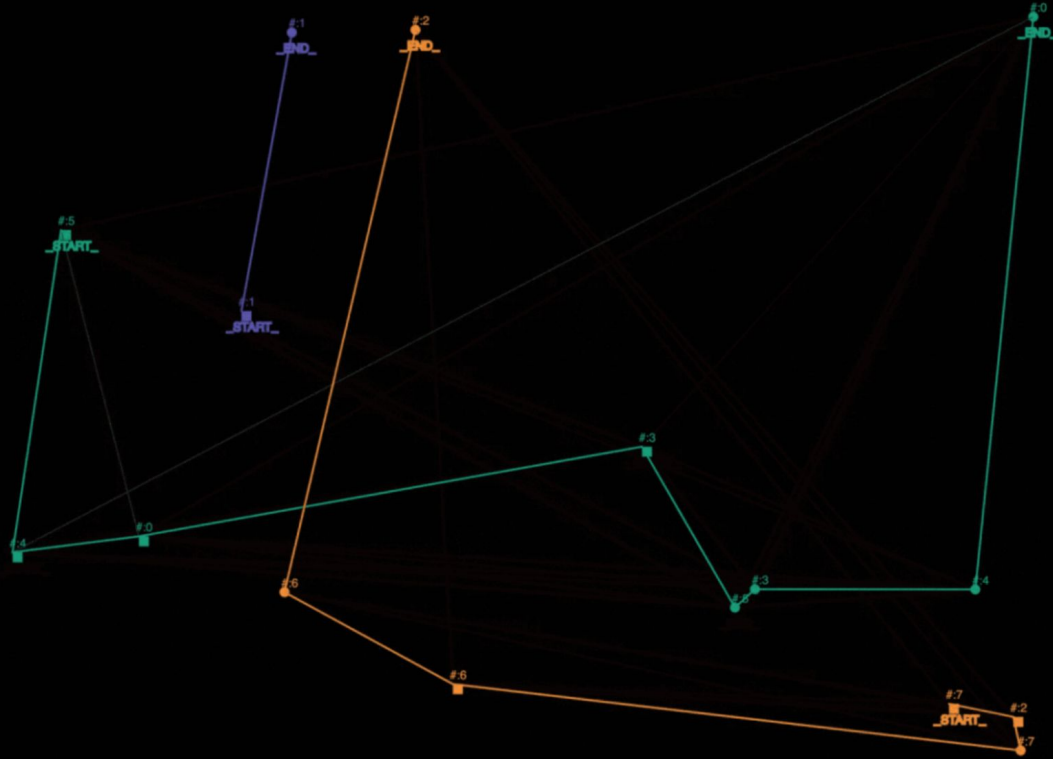
Provide SMEs access to logistics service through our Apps and APIS

# How it works



Customers schedule deliveries ahead of time

## How it works



Aggregate deliveries into batches efficiently via ML algorithms

# How it works

The screenshot displays the 'West Legon Deliveries (dev)' application interface. At the top, there's a header with the app name, a 5-star rating, and a '5' indicator. On the right, there are 'Offline' and 'Online' toggle switches, and a '+ Create Delivery' button. The main content area is titled 'Requests' and shows a list of delivery requests. A modal window titled 'Select Agent' is open, displaying details for a specific request and a list of available agents.

**West Legon Deliveries (dev)** ★★★★★ 5

Offline Online + Create Delivery

**Requests**

**4th Set**

Trip Information: 12 stops • 54.28km • 0 mins

Earnings: ₵ 101.25

Bonus: ₵ 33.40

Expected Cash: ₵ 135

Balance: -₵ 33.75

All amounts are subject to change

Accept and Assign

West Legon, Accra, Ghana #1 - 8:00 am

East Legon, East Legon, Accra #2 - 8:34 am

Spintex Road, Spintex Rd, Accra, Ghana #3 - 8:59 am

Achimota, Achimota, Ghana #4 - 9:33 am

Achimota Mall, Accra - Kumasi Rd, Accra, Ghana #5 - 10:00 am

Achimota Mall, Accra - Kumasi Rd, Accra, Ghana #6 - 10:15 am ₵ 0.00

Achimota Mall, Accra - Kumasi Rd, Accra, Ghana #7 - 10:30 am ₵ 0.00

Tantra Community Hospital, 82 Oregano street, ... #8 - 10:55 am ₵ 4.24

Tantra Community Hospital, 82 Oregano street, ... #9 - 11:10 am ₵ 0.00

Tantra Community Hospital, 82 Oregano street, ... #10 - 11:25 am ₵ 0.00

**Select Agent**

Earnings: ₵ 101.25

Expected Cash: ₵ 135

Swoove Balance: -₵ 33.75

All amounts are subject to change

By accepting and assigning this trip to a rider you agree to Swoove's terms and conditions for trips.

**Kwaku Tabiri** online

Last seen: Aug 28, 5:05 pm  
#90.82088m away from first stop

Assign to rider

We connect these batches to our delivery partners

## ■ Our Customers - SMEs



### **Jemimah**

She runs jayford\_crafts on instagram. She sells handmade African print books. She's done 287 deliveries since 5th October 2020.

**Age:** 18 - 35 years old

**Channels:** Android app, USSD Instagram, Twitter

**Influences:** Customers, family & friends

**Estimated Volumes:** 50+ orders / month

## ■ Our Customers - Businesses



### **Mobile money marketplace**

Running a pilot of e-commerce product to leverage off mobile money customer base. They sign on 3rd party merchants to sell directly to those customers.

**Name:** MTN

**Channels:** Web

**Influences:** Employees, Vendors, Buyers

**Estimated Volumes:** 50,000+ orders/month

## ■ Value Prop - Businesses



- Significantly Lower delivery costs
- Give buyers a deliciously good tech enabled delivery experience
- Freedom from managing logistics and focus on their business  
keep them informed with reliable, continuous flow of notifications & realtime tracking



## Value Prop - Logistics



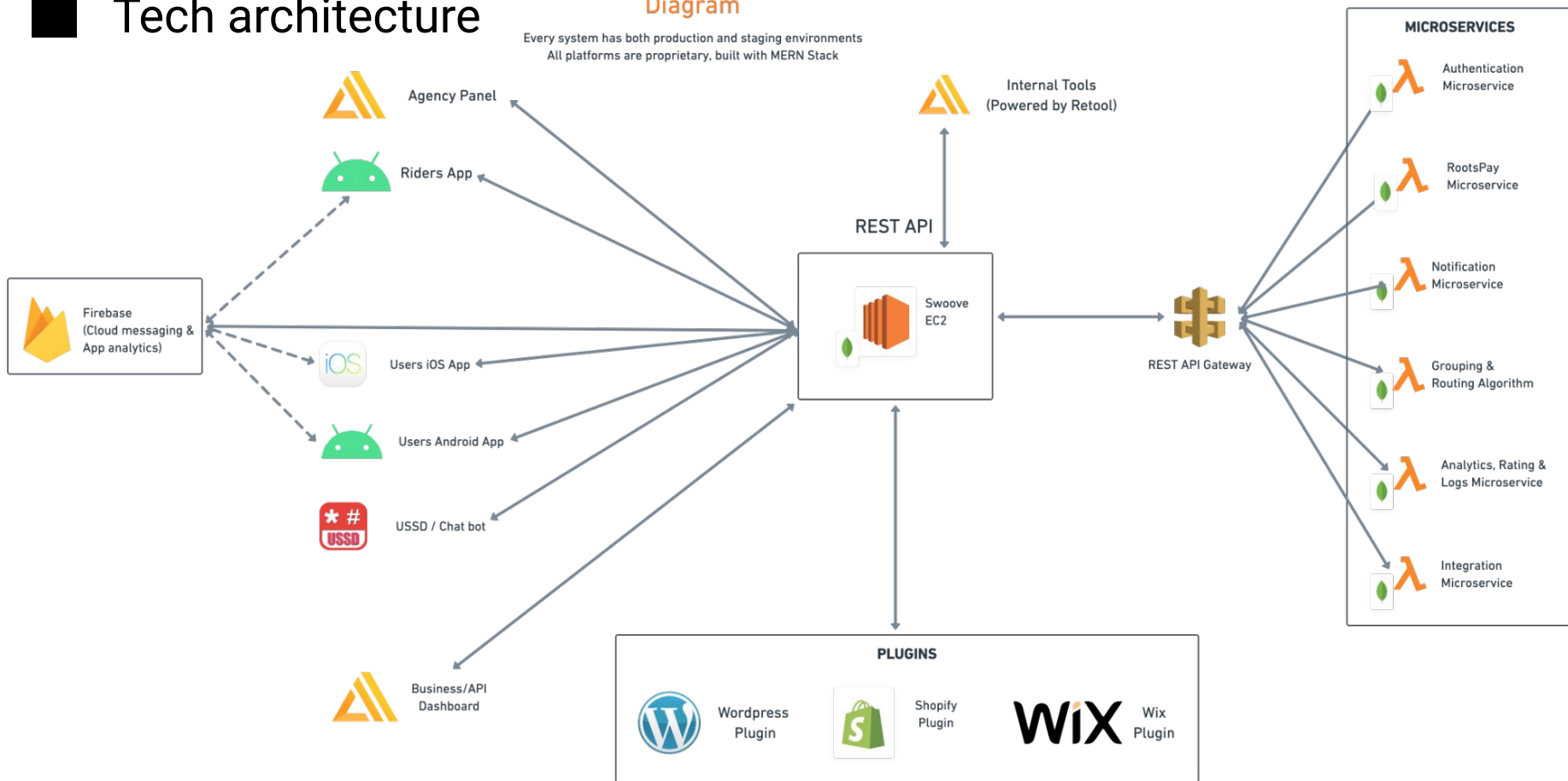
- Consistent volumes without marketing
- Free Logistics Technology
- Discounts on services (eg. insurance)



# Tech architecture

## Swoove Technical Diagram

Every system has both production and staging environments  
All platforms are proprietary, built with MERN Stack



# Why we're not like the others



<b>Price Point</b> Efficiency not speed	<b>30% less</b>	Premium	Premium	Premium
<b>Open API</b> #1 google seo "delivery api"	<b>Yes</b>	No	No	No
<b>Aggregated Data</b> Insights Partner ops and customer purchase data	<b>Yes</b>	No	No	No
<b>Performance based incentives</b> Automate and standardize quality service delivery with a small team; rating feedback system	<b>Yes</b>	No	No	No
<b>Asset Light</b> 0 assets = infinite scalability	<b>Yes</b>	No	No	Yes
<b>Network Effects</b> Harder and harder to disrupt	<b>Yes</b>	No	No	Yes



## Risk Mitigation

Damaged / Lost Packages	Updated SLA to move liability to 3rd party logistics services Engaged insurance companies to implement insurance coverage
Service Quality	Updated brand messages to cover service quality Implemented scoring and rating system to increase service quality
Logistics partner churn	Surveyed delivery companies to identify minimum earnings / bike / day Updated number of deliveries / trip to 7 to ensure maximum uptake
Cash Repayment	Implemented a new invoice system to accurately track invoices per trip Implemented rewards for mobile money payments to increase momo rate from 5% to 15%

## ■ Market Size



**Reachable Market, 2026**  
At a growth rate of 20%/month  
 $200,000 \times \$4 \times 54 \text{ deliveries/year} = \$43\text{m}$



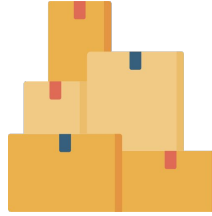
**African e-commerce logistics market**  
\$74Bn e-commerce market by 2025.  
30% of product price goes into logistics

+40% market growth / year

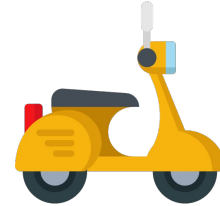
# ■ Revenue Model



How we charge  
Customers pay based on  
**item categories**, **weight**  
and **distance** between  
pickup & drop off



We group deliveries into  
**batches and price them**  
**10% - 20%** commission  
on each trip



How we pay our partners  
We pay logistics partners  
the remaining 80% of the  
delivery fee

## ■ Future revenue models



### International Forwarding

DHL / Fedex forwarding 10x  
last-mile value



### Insurance

20% commissions on  
Insurance for higher value  
products



### Warehousing & Fulfillment

\$/ft<sup>2</sup>/week for foreign clients  
seeking distribution in Ghana



### Escrow Payments

5% on escrow payments  
facilitated through us



### SAAS e-commerce

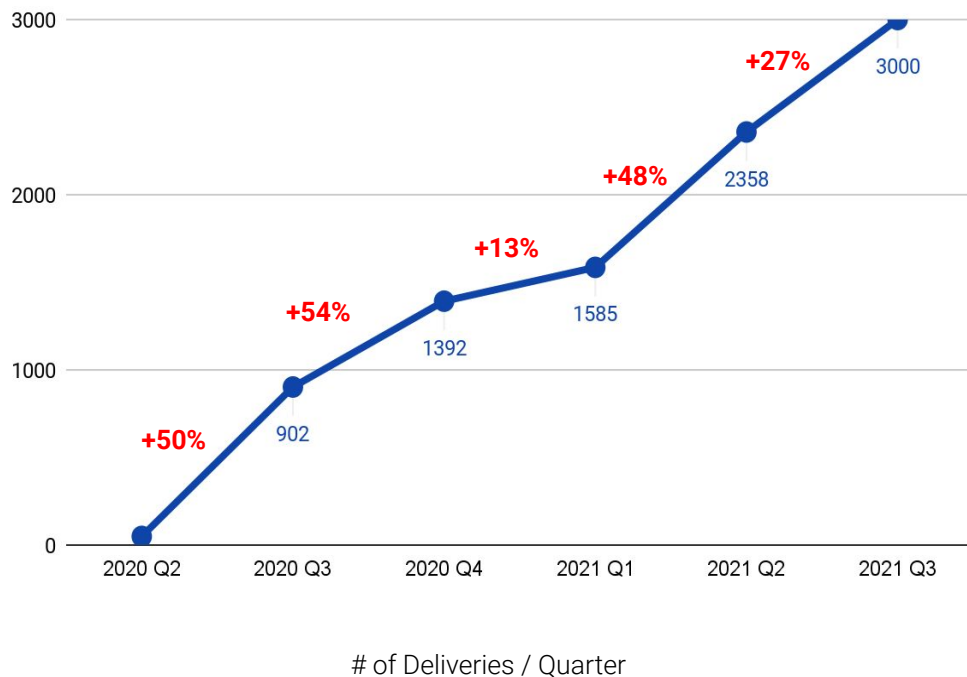
¢20/month storefront for  
premium customers



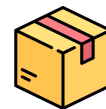
### Rentals

Daily, weekly and monthly  
vehicle & rider rental services  
for on demand businesses

## ■ Traction since we started



~\$30,000  
Delivery Revenue



~10,000  
Deliveries  
completed



1800  
SMEs Served

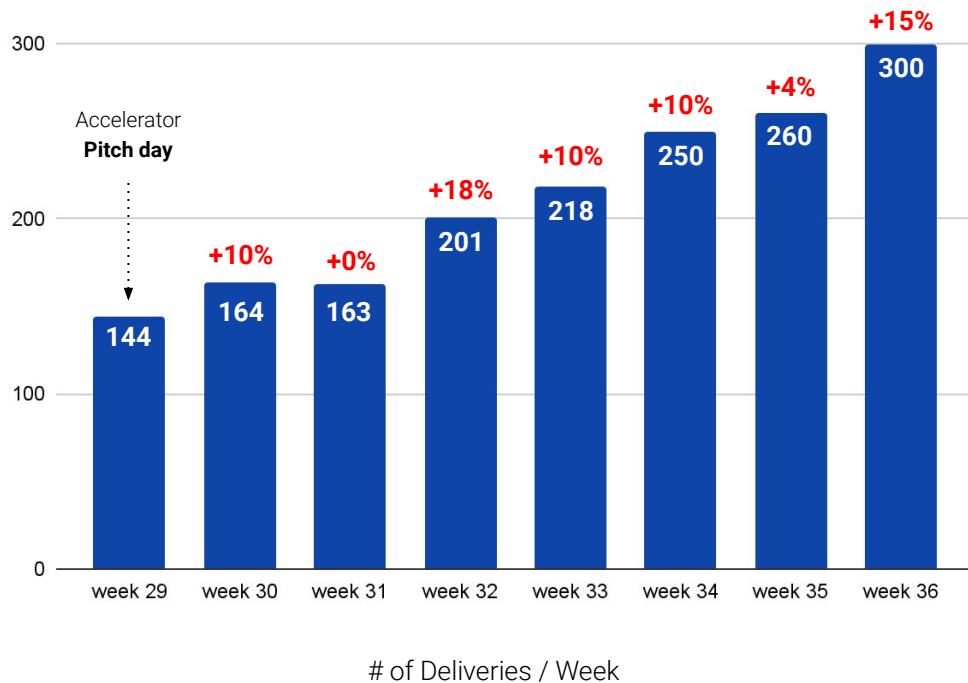


8  
B2B leads  
Integrating



10000+  
Buyers

# ■ Post MEST express 8 week-growth



+70%

Delivery Revenue



+80%

Deliveries completed



+47%

SMEs Served



+200%

B2B leads Integrating



70%

Buyers

# ■ Growth Strategy



Referrals



SMS Campaigns



SEO "delivery api in  
Ghana"



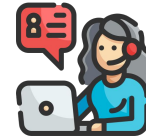
Content  
Marketing



In App & SMS  
notifications

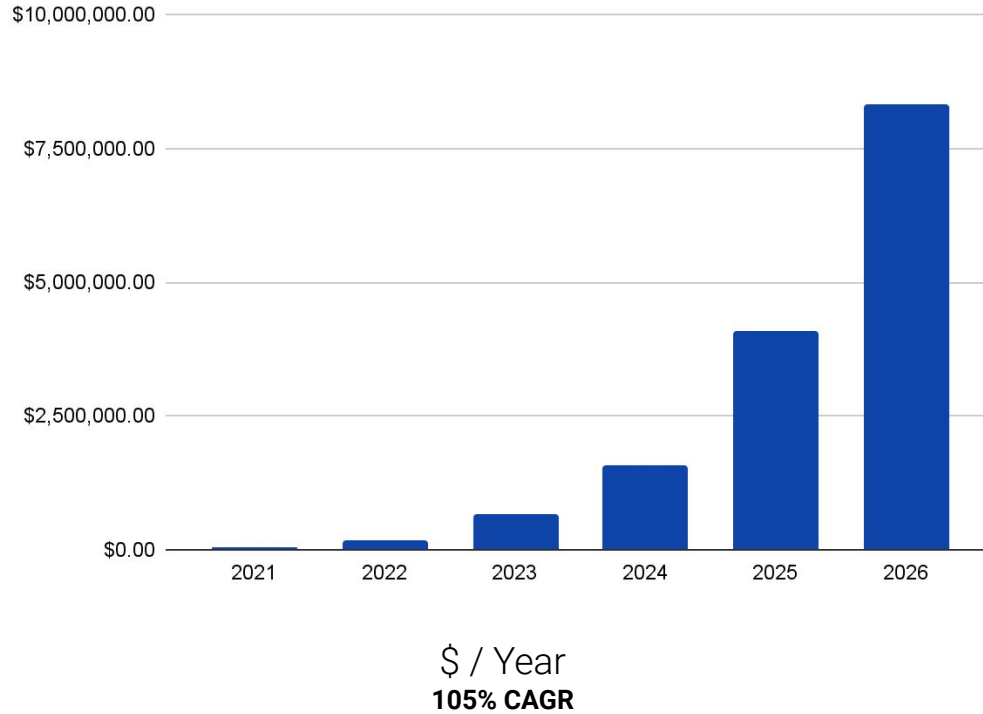


Loyalty  
Programs



Direct feedback  
interviews

# ■ Projections



**+50,000**  
Businesses



**+250,000**  
Users



**+1,000**  
Delivery  
Companies



**+10,000**  
Riders

## ■ Top fintech sales engagements



Potential volumes  
(2022)

10,000+ orders/month

\$30,000+ revenue/month

## ■ Strategic Partners





# CEO



## **Name**

Kwaku Agyei Marfo Tabiri

## **Education**

Bsc. Aerospace Eng, KNUST

## **Skills**

iOS swift, android, C#, C++, js, p5js, nodejs, java, unity  
game development, machine learning, ui/ux, graphic  
design, agile project management, design thinking

## **Experiences**

CEO / Co-founder, Swoove  
CEO / Co-founder, Code breaker studios  
Cofounder, Wires and Bytes  
Lead game programmer, Leti Arts  
6 years+ startup experience  
10 years+ software development



# CMO

**Name**

Gloria Pascucci

**Education**

MBCHB - Bsc. Medicine and Surgery, KNUST

**Skills**

Social media management, brand management, customer service, product strategy, content development, market research, bookkeeping, finance management.

**Experiences**

CMO / Co-founder, Swoove

Finance Manager / Co-founder, Swoove

Project Management, Nsuo

Finance Manager, Salt City

Store manager, Merod Ent.

Crew member, Mcdonalds uk

6 years+ finance management



# CTO

**Name**

Robert Jojo Quainoo

**Education**

Bsc. Computer Science, KNUST

**Skills**

Node JS, Express, React, Redux, Typescript, GraphQL, MongoDB, AWS Cloud Services, Jest, Unity (C#), Php

**Experiences**

CTO / Co-founder, Swoove

Full Stack Developer, Swoove

Lead game programmer, Leti Arts

Full Stack Developer, Trigger Pixels

4 years+ startup experience

10 years+ software development



CBDO



**Name**

Kevin Blankson

**Education**

Bsc. Business administration, Ashesi

**Skills**

Marketing, sales, design thinking, entrepreneurship,  
Operations management, supply chain management.

**Experiences**

Founder and managing partner, Juxtapose photography  
Technical Director, Fern Group limited  
Marketing Consultant, Ghana International School  
Startup Consultant, Kwasi Bediako



# COO



**Name:** Kingsley Osei Amponsah

**Education**

Bsc. Telecommunications Engineering, Ghana  
Technology University College

Diploma software engineering, Intercom Programming  
& Manufacturing Company(IPMC)

**Skills**

Lean Six Sigma, business operations development  
Agile Methodology, Scrum processes, customer  
service

**Experiences**

COO / Co-founder, Swoove

Project Management & Quality Assurance, Swoove

Sales and events management, Thryll

Integrations Engineer, DreamOval Limited

## ■ Awards & press mentions



MTN momo hackathon &  
MTN Shortz competition  
Games and Entertainment



Catalyst Inclusivity fund  
2021 winners \$120k Grant



Y-combinator Incubator  
2021 Summer finalists



World summit awards  
Water and Environment



MEST Express  
1st place \$15k Grant



Stanford Africa business forum  
Pitch comp Finalists

# ■ Raising \$250,000 pre-seed

## Raises Till Date

\$0 in current equity funding

**\$30,000** in Bootstrapped from founders (till date)

**\$120,000** grant from Catalyst fund (October 2021)

**\$15,000** grant from MEST express accelerator (October 2021)

## Burn

\$12,000/month, *18 month runway*

## Funding instrument

SAFE agreement

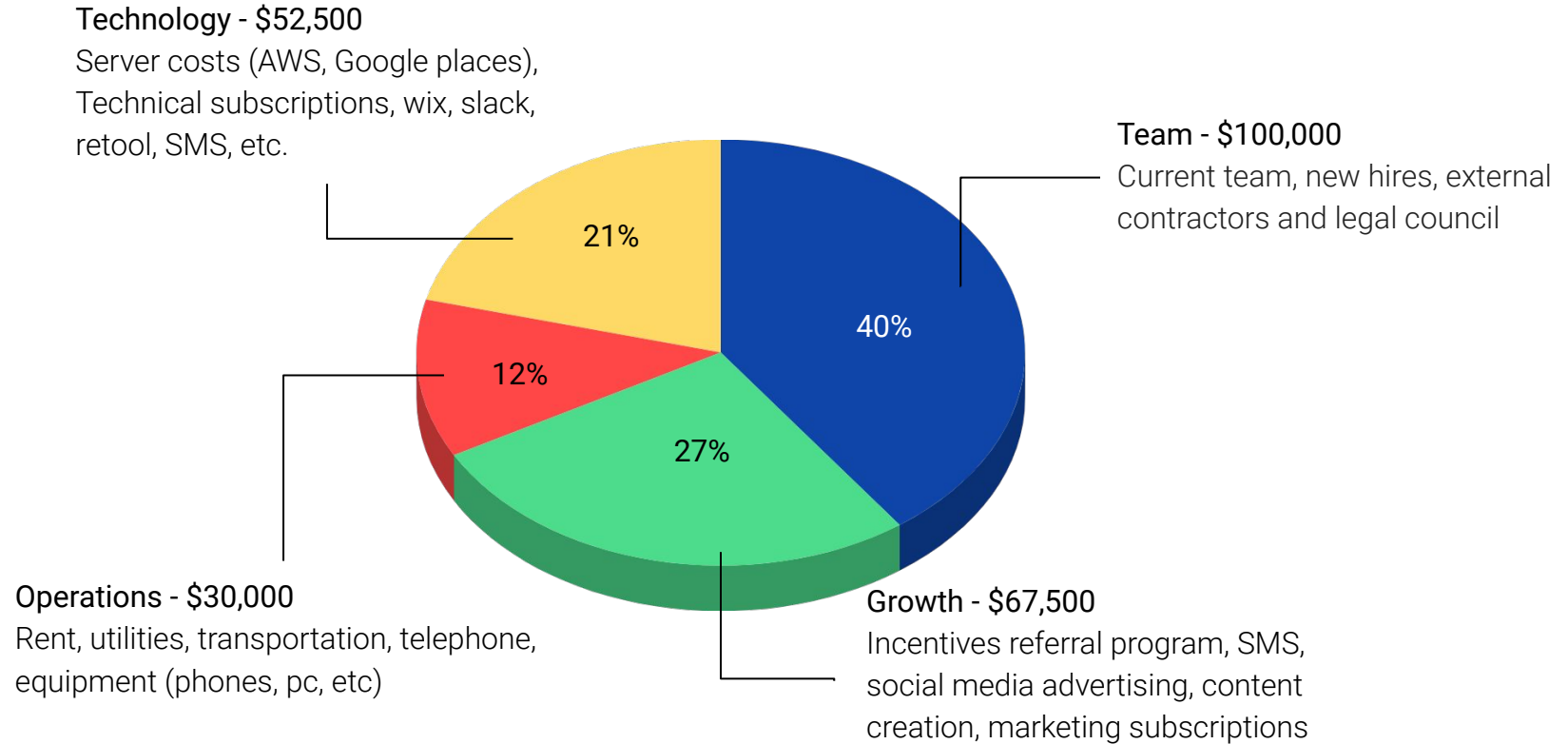
## Funding Milestones

Our goal for this fundraise is to grow the company to our next revenue target. Our goal by the end of 2022 is to reach:

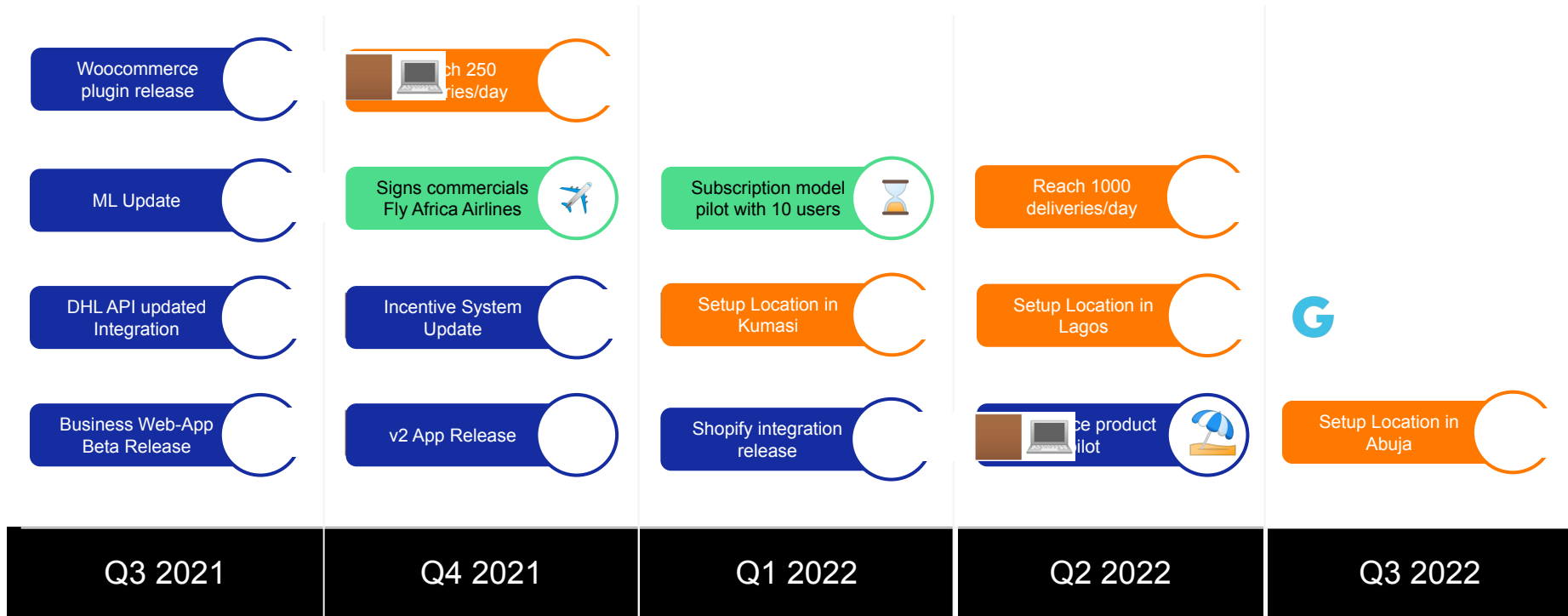
- \$800,000 Yearly Revenue
- 1000 deliveries/day.
- 4 new cities in Ghana and Nigeria
- 2 new Additional revenue streams



## ■ Use of funds



# 12 months Roadmap



Get in touch with us

[www.swoove.delivery](http://www.swoove.delivery)

[kwaku@rootsdigital.tech](mailto:kwaku@rootsdigital.tech)

+233 24 002 8396



10x e-commerce logistics in  
Africa



@swoovedelivery



Swoove



# Appendix

## Platforms Demo Credentials

### Website

<https://swoove.delivery>

### SME android and iOS Apps

<https://swoove.page.link>

*Demo credentials*

Mobile: 233240028396

Password: qwerty

### Logistics services web-app

<https://panel.swoovedelivery.com/>

*Demo credentials*

Mobile: 233240028396

Password: qwerty

### USSD Shortcode - Ghana Only

\*713\*5#

### Developer Portal

<https://swoove.delivery/devs>

*Demo credentials*

Email: kwaku@rootsdigital.tech

Password: qwerty



## Market Size References

<https://www.afrochampions.org/assets/doc/Contentus%20Trillion%20Dollar%20Framework/THETRI~1.PDF>

<https://www.gizchina.com/2019/12/12/african-e-commerce-market-size-expected-to-reach-22-billion-by-2022/>

<https://blog.piepecandy.com/ecommerce-product-categories/>



## Rider employment research

[https://docs.google.com/presentation/d/1L4vi0OjXBvVm-El4s5xskdY8zUr2\\_ex6BXLv19Xnmos/edit?usp=sharing](https://docs.google.com/presentation/d/1L4vi0OjXBvVm-El4s5xskdY8zUr2_ex6BXLv19Xnmos/edit?usp=sharing)



## How we pay our delivery partners

<https://future-citrus-6ad.notion.site/How-Swoove-pays-logistics-partners-d046da71498241fca77e1ee8815b01f8>



## Y-combinator SAFE funding templates

<https://www.ycombinator.com/library/6z-fundraising-templates-safe-financing-documents>