

IZIGO TECHNOLOGIES

APP

PROPOSAL

PREPARED BY Gidicodes Team

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Project Overview

This is based on the extract of information given to us. Izigo app solves delivery logistics problems connecting **users to delivery personals backed by a verified logistics company** using geolocation and mapping systems and real time data with innovative payment solutions to help all parties do business.

Hardware

Izigo app shall run on iOS, Android Operating System and Web Portal for Logistics Company

Software/Services

Izigo apps will be built with :

- React Native for mobile app
- Laravel for backend
- Google Maps Services for geolocation
- Expo Notifications Services
- Socket Technologies for real time data
- Paystack Payment Gateway

Milestones and Reporting

Total estimation in Weeks: 12

Milestone	Tasks	Reporting	Duration/Time
1 - Analysis			
1.1	Architectural design	Online Meeting	Week 1
1.2	Register Domain Name, Hosting, Google Services, iOS account Registration, Google Account Registration and SMS Account	Email From Gidicodes	Week 1
2 - Development			
2.1	Creation database Schema	Weekly Online Meeting	Week 2 to Week 6
2.2	Create API endpoint	Weekly Online Meeting	
2.3	Design of App (User and Riders)	Weekly Online Meeting	
2.4	Design of Admin Portal and Logistics Portal	Weekly Online Meeting	
3 - Testing and Rework			
3.1	Alpha testing (Closed)	Flight Test and Email	Week 7
3.2	Review	Email From Izigo	
3.3	Rework of Review	Weekly Online Meetings	Week 8 & Week 9
3.4	Testing & Review	Email From Izigo	Week 9 & Week 10
4 - Deployment			
4.1	Deployment to Google Play Store beta Testing	Email From Gidicodes	Week 11
4.2	Deployment to App Store beta testing	Email From Gidicodes	
4.3	Deployment of Logistics and Admin Portal	Email From Gidicodes	Week 11
5 - Training			

5.1	Inhouse training	Online meeting	Week 12
6 - Release			
6.1	Release to Production	Online meeting	Week 12

Total estimation in Weeks: 12

Architecture Billing and Requirements

Requirements

S/N	Item/Service
1	Email access (Most preferably Gmail); this will be used to set up all registrations. If Izigo don't have one, we will create one on your behalf
2	Phone Number for all registration.
3	Logo. If Izigo doesn't have one; Izigo will be required to create one.
4	At least 2 colors codes that the company uses
5	Provide font family the company uses, Gidicodes will pick one if Izigo does not have one
6	Paystack or any online Payment gateway login details

Hosting

S/N	Item/Service	Validity	Price
1	Domain Name	1 Year	13 USD
2	VPS hosting	1 Year	120 USD
3	SSL	1 Year	11 USD
4	SMTP Server	Monthly	25 USD
5	SMS	Per Units	50 USD

Deployment

S/N	Item/Service	Validity	Price
1	Google Play Store	One Time	25 USD
2	App Store	Yealy	99 USD

3	Google Map Services	Monthly	2 USD per 1000 request
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Maintenance Clause

- Maintenance clause will kick in after 4 months from the day of handoff.
- All bug fixes found within the stated 4 months will be done without charging.
- New features not found in the agreed scope of work will be charged.
- Improvement of features beyond stated complexity will be charged.
- Maintenance is optional and pricing will be agreed upon if Izigo chooses.

Scope of Work and Deliverables

The deliverable are:

- User's App
- Riders App
- Logistics Portal
- Admin Portal

Scope of work is limited the following features:

1. User App:

- User must be able to signup (create an account), log out and log in.
- User must be able to search and find available riders around.
- User must be able to cancel request
- User must be able to see rider's profile (rider name, picture, phone number, delivery company)
- User must be able to schedule a pick-up and drop-off for a later date or request for instant pick up and drop off
- User must be able to create profile (Name, phone number, email(optional), bank card details)
- User must be able to choose mode of payment (cash or card, pay on delivery or pay on pick up)
- User must be able to view transaction history
- User must be able to input package pick-up and drop-off locations
- Users must be able to input details (Name and phone number) of the package receiver.
- User must be able to share referral code with friends
- User must be able to see Logistics company details (Logistics company name, phone number) and must be able to call
- User must get notified when rider arrives at pick up and drop off locations
- Users must get notified when the rider is heading to deliver a package and the user must be able to track the rider's ETA (Estimated Time of Arrival).
- Users must be able to check for logistic companies and vendors doing promos in the promo section of the app.

2. Rider App:

- Riders must be able to sign up (create an account), login and log out.
- Rider must be able to create profile (name, upload picture, phone number, logistics company)
- Rider must be able to go online and offline
- Riders must be able to get requests from nearby users.
- Rider must be able to accept or decline request
- Rider must be able to get multiple requests (maximum of 4 requests) ***
- Rider must be able to select from a stack of orders and start trip

- Rider must be able to start delivery trip and end delivery trip
- Rider must be able to view the profile of the user requesting (name, address, phone number)
- Rider must be able to view pickup and drop-off location
- Riders must be able to navigate to pick-up and drop-off locations on the map.
- Rider must be able to get notification of a pick-up request
- Rider must be able to get order assigned to him by the logistics company
- Rider must be notified when logistics company assigns an order to him
- Rider must be able to view his trips history.

3. Logistic Company:

- Logistic company must be able to create company profile (company name, phone number, address)
- Logistic company must be able to add to or remove rider from company
- Logistic company must be able to get and accept pickup order schedule notification
- Logistic company must be able to assign scheduled pickup request to any of their riders
- Logistic company must be notified of scheduled pickup on scheduled date
- A Logistics company must be able to see every detail of every delivery done by each rider and also each user's details.
- Logistic company must be able to see each rider's delivery history
- The Logistics company must be able to see each rider's total delivery and which payment was cash or card.
- Logistic company must be able to view rider's package stack (pending deliveries)
- Logistic company must be able to track each rider's location

4. Admin Portal:

- The Admin portal must have all feature of the other 3 platforms
- An Admin must be able to disable any logistics company, User or Rider.
- The admin portal must display all Transactional activities.
- From the admin portal Izigo must be able to create other admins

Invoice

BILL TO:Izigo Technologies
+234 705 940 7631**Development Invoice****Invoice ID:** #998028**Date:** 3-Jun-2021

Development	Price (NGN)
Hosting Service, SMS and Map Services	119,500
SMTP Server and Domain Email Setup	100,000
User's App Development and Design	650,000
Rider's App Development and Design	500,000
Logistics Portal	350,000
Admin Portal	350,000
App Store and Google Play Store Setup and Deployment	100,000
TOTAL	2,169,500

We advise that payment to be made to the account number below

Account Number: 1017260744**Account Name: GIDICODES IT.****Bank Name:** Zenith Bank