FlashRide

Technical Analysis & Breakdown

March 16, 2021

Introduction.

FlashRide is a powerful platform that allows individuals to hire an okada rider to take them exactly where they need to go, just as you would by hailing a okada from the street, calling up a bike service on the phone, or virtually hailing a bike and rider from an app. Think of ride-hailing as putting your virtual arm out for a bike.

Supported Features:

- ❖ Call options
- ❖ Riders and Motocycle
- ❖ SOS panic button
- ❖ Tracking bike GPS

The listed features have gotten high traction over the years and it has been highly embraced by the Nigerian.

Technology Dependency:

As much as we want to do a lot by ourselves, there are just some things we might need to pay for;

1. Domain and Hosting: This allows our website and mobile application running 24/7 without service interruptions. Suggestions include **Hostiner**, **HostGator**, **BlueHost** e.t.c
2. Image Hosting: As long as we would be supporting E-commerce in the near future, we should look into hosting images and video contents. In the long run, it helps reduce load on the server. Recommended service is **Cloudinary**
3. Mail Sender: This helps in sending mails, as easy as sending mails can look, there's actually more to it. So as to prevent our mails from going into spam box, we need to use services like **SendInBlue**, **MailJet**, **PostMark** or **SendGrid**
4. SMS Delivery(Optional): In any case we might want to send OTP for password generations, and other security critical actions, we would be needing **MessageBird** or **Twillio** for that. For a low budget sms delivery, we would be using **Termini.**
5. Other stacks include **Sentry** for backend data analysis, **Firebase** cloud messaging, In-app messaging, crashlytics, analytics, **Intercom** for user communication, Gitlab for project management.

Cost Breakdown

The following table details the pricing for delivery of the services outlined in this proposal However 50% - 60% of the Total cost is expected as upfront payment while the remaining balance can be paid once the project is delivered and meets client satisfaction.

Service Cost	Price(USD)
Android APP AND Website Development	280,000
Android APP, IOS app AND Website Development	400,000

Disclaimer: The prices listed in the preceding table are an estimate for the services discussed. This summary is not a warranty of final price. Estimates are subject to change if project specifications are changed or Additional services are required outside or in addition to the discussed project.

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Delivery Timeline:

Usually, projects like this would take 6 months, however, it would take us 2 months to finish up the project with weekly project deliveries. Please note that the 2 months delivery schedule excludes Ride hailing and Ecommerce service.

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