APPLICATION NAME

9JARIDERS

APPLICATION SUMMARY

9JARIDERS is a mobile application to create community of DISPATCH RIDERS. The target is to create a very strong logistics network in Nigeria. This mobile application will bridge the gap between the logistics company or dispatch riders and anybody that wants to get there goods deliver anywhere in Nigeria. **9JARIDERS** will also help the owner of products/goods to keep track on their products for adequate delivery.

SIMILAR MOBILE APPLICATION/USE CASE

- Jiji.ng

- Nawi

FEATURES

- **Authentication**

  - This feature will contain a well structure sign up, login, authorization and permission system.

- **A tracking system**

  - This feature will help the goods owner to track their products. Once the dispatch rider start the trip, the goods or product owner will keep getting notification on the actual or major location reach by the dispatch rider until he reach the final destination to deliver the product.

- **Chat System**

  - This feature will help users to send direct message to any dispatch rider in other for them to make enquiries and have a conversation with them.

- **An intelligent search and filter functionality**

  - This feature will help user to quickly locate and search for a logistic company or dispatch rider anywhere in Nigeria. This feature will also help them to filter by **location**, **mode of transportation** e.g air, rail, road, **type of logistics service** e.g Delivery services, Moving services and warehouse service and filter by **price**

MOBILE APPLICATION PAGES/SCREENS

1. **Splash screen**

2. **User Type page:** This screen is a confirmation screen to determine the type of user that want to use the mobile application. The user can either be a dispatch rider or someone who needs a dispatch rider service. On this page, their will be two buttons for user to select if they are either a dispatch rider or someone that needs a dispatch rider service

3. **Sign up page:** Once the user select their user type, the next step is for them to sign up but they can login if they have already have an account.

   1. Sign up details for both dispatch riders and those who need dispatch rider service will contain the following details:

      a) First name

      b) Last name

      c) Email address

      d) Password

   Note: Those who just need a dispatch rider service will be able to skip the sign up or login process. For these users, their will be a skip button on the sign up page, once they click on the skip button a pop up or dialog modal (this dialog modal will have two buttons, that is, a **proceed** or **back** button) with a warning message will be display that if they don't sign up they won't be able to track their product. Once they click on proceed, the system will take them to the home page as an anonymous users for them just to get a contact of any dispatch riders. If they click on back button the modal pop up will be close for them to sign up.

4. **Home Page/Screen**: The home screen will have a search input and have a filter icon beside the search bar. It will also contain cards with labels of all the major states in Nigeria. This will help user to select any state and see different dispatch riders in their state. Below these cards ,their will be list of top dispatch riders on the app.

5. **TABS:** The mobile application will have the following tabs:

   • Home tabs: This tab will take them back to home page when clicked

   • Favourites tabs: This tab will take them to users added favourite dispatch riders.

   • Message tabs: This tabs will take them to see their both old and new messages.

   • Tracker: This tab will take them to see the current status of their shipping products

   • Post Ads: This tabs will take them to the page where they can post their dispatch rider service.

6. **Post Ads Screen:** This screen will contain forms and details to help dispatch rider post their business as an advert on the mobile application. To post an advert we will have different packages they can subscribe to post their advert.

I. Standard package – free

II. Premium package- paid

III. Gold package- paid

List of details Dispatch riders need to fill before they can post their advert.

1) State- drop down of all states in Nigeria

2) Add maximum of three pictures

3) title

4) Company Name

5) Type of services- Warehouse Shipping, Freight shipping and Courier Shipping

6) Select how you charge for price- Any, By distance, Hourly, per-work

7) Mode of transportation- Air, Rail and Road

8) Description-For them to be able to describe their company/business

9) price- for them to be able to input their price

10) checkbox to select if the price is negotiable or not

11) A radio button to select if customer need to contact them for price

12) Name

13) Phone number

14) Boost your advert section--- Dispatch riders will have to select any of our package to select from in other to boost their post.

7. **Dispatch Riders single page**- Once a user click on any dispatch riders on the listing page, this single page will display the unique details of such dispatch riders which will contain

- The full images uploaded by such dispatch rider. These images will be display as a slider.

- A button to call such dispatch rider

- start a chat button- This will be user to message the dispatch rider directly.

- Company name

- Description

- Number of ratings and comments

- A feedback button- This will help user to give their experience about such particular dispatch rider.

- A report button- This will help users to report that particular dispatch rider for any misconduct

TRACKING SYSTEM

This tracking system will help products owner to track their product(s) given to dispatch riders for delivery.

NOTE: The tracking page details will be different for both dispatch riders and product owners

HOW IT WORKS

Firstly, before product owners can track their product they must have register or sign up on the mobile application.

Secondly, on the tracking page their will be three input fields. The first input field will be the current location of the dispatch rider which will be pre-filled automatically by the system and the other input field will be for the destination where the dispatch riders need to deliver the product. The dispatch rider will need to fill the third input field with the email of the owner of the product.

Once the dispatch rider click on the start trip button the system will generate a tracking ID which will be sent to the owner of the product via email/text message and estimated hours/minutes to complete the journey for delivery.

When the owner of the products input the Tracking ID on the tracking page, the users will be able to see the estimated time for when the product will be delivered and also get notification on every major bus stop reach by the dispatch riders.

 Once the dispatch riders get to the location to deliver the product, the dispatch rider can end the trip. This will make the tracking ID expire once the product owner and dispatch rider complete the trip on the application.