

**DRIVER’s RECRUITMENT AND MANAGEMENT system for matours**

Guaranteeing a perfect employer and a perfect driver



to be developed by:

Ernest M’mame

**MATOURS DRIVER’S RECRUITMENT AND MANAGEMENT SYSTEM**

Malawi has lots of vehicles used for business namely minibus’, taxi’s, buses and trucks making Malawi have a lot of professional drivers. It is risky hiring a driver you are not so sure about due to lack of records. As a driver, finding a job is also difficult as there are a lot of drivers available. Currently there are a lot of cases where unqualified drivers get hired, and end up ruining a good business.

Matours is a private transportation offering transportation of people and goods via its trucks, minibuses, buses and taxi services. They need an online system that records and keeps track of all its drivers, a system that can be used anytime from any location. To prevent hiring a bad driver, the system will be available to all professional companies and personnel who hire professional drivers. They will to register to the system, and post job vacancies so that the system can match potential drivers. It will act as a search engine enabling employers to search for specific drivers records

Drivers if not already on the system, will be able to register and use it to find potential jobs according to their preferences. The system will match them to their best matching jobs. They will upload police reports, driving records, drivers licence and previous owner details as evidence of their track records.

The system will provide communication channels between potential employers, previous employers and drivers where they can communicate via an instant messages chat section on the application, email, SMS or video chat all via the system. The interested parties may share pictures, documents and zip folders containing information that can aid in hiring or firing drivers.

Job hunting drivers may state in interested in a job. Once a job is no longer available, the system will notify the matched drivers while simultaneously making the job unavailable for further matching. In continuation, the system will notify employers and job hunting drivers on the details of their hired drivers and applied jobs respectively whenever their details have been updated so that they are kept fully updated on their driver’s developments and job updates respectively. Driver reports generated.

The profile of a driver hired by a registered employer will be updated to show which employer he/she is working for so that the system can keep track of all hired and vacant drivers for matching purposes. Employers and un hired drivers will have access to automated statistical reports in weekly newsletters automatically emailed to them and sent to their profiles.

The system will be available in multiple languages as drivers can be employed by employers from several countries. The system will focus on Matours as pilot and it will be used for the case study details. It will be developed under the object-oriented methodology and will be codded in PHP, HTML 5 and JavaScript, MySQL for the database SMS GATEWAY ME for SMS functionalities.