**TUT BUS BOOKING SYSTEM**

WHAT IS THE PROBLEM

Covid tried to rescue the pandemic that occurred almost every day at the bus terminal of some of the Pretoria Campuses. Usually, there is one bus from a certain campus to another campus for a given period. At times students are writing and students will be waiting for longer period or end up fighting to get space on the available bus.

Management of transportation do not know how many students are at the terminal, the expect that one bus will be enough and students results in exchanging words with the bus drivers. Assumptions are made based on what is happening on the scene(terminal)and these days we see a person responsible in monitoring which bus goes where and if students are accommodated. Certain days are bad to a point where, the person won’t be able to monitor the processes.

OBJECTIVE/VISION

I hereby to propose a system that will allow students to make a booking. The Administrator will be able to view all the bookings to know how many buses will be needed at a certain time and to which campuses. The Administrator will also be able to enter bus details together with their pickup points and destinations. The system will allow the Administrator to make a schedule of all available buses.

USERS INVOLVED

1. Student
2. Admin

FUNCTIONAL REQUIREMENTS

* The system will allow student to make a booking.
* The system will allow the student to enter their pickup point and destination.
* The system will allow the Administrator to log in.
* The system will allow the Administrator to view all bookings and confirm their booking status.
* The system will allow the Administrator to Schedule all available buses and number of available seats

NON - FUNCTIONAL REQUIREMENTS

* The system is easily to learn and use.
* The system shall be scalable.
* The system shall be available to the users 24/7.
* The system shall be accessed anywhere in any device as long as there is internet connection.

Language used: php

Database: mySQL

LOG IN DETAILS

\*\*Login Details\*\*

Username: admin

Password: admin123