**PASAKAY: AN ONLINE LAND VEHICLE POOLING AND RENTAL SERVICES WITH GPS TECHNOLOGY**

**IMPLEMENTATION OF SOFTWARE AND TECHNOLOGIES**

**Functionalities or Features:**

* Booking and Rental services
* Update vehicle details
* Transactions
* User registration
* User login
* User logout

***Importance and Functionalities:***

* Booking and rentals has the highest priority out of all other functions. Since, we have two types of user (vehicle owner or driver and the riders) these operation contains the important functionalities to run the system. This is where the users will manage bookings and rental. The riders will be able to make bookings or rental while the drivers is responsible to response and to manage for the whole operation.

***Time of Development:*** One week or more, since it includes the use of technologies such as GPS. The group are still learning how things will work.

* Vehicle updates are also important in order to have successful services. To meet the riders demand in renting or sharing vehicles, information must be well detailed. This will display the important details of a certain vehicle to informed what kind of vehicle is about to share or rented. It includes the color, number of seats, route etc.

***Time of Development:*** Three days and more, updates must be well maintained. The team are still learning in this phase.

* Transactions will display all of the dealings that have been made. It is also important to monitor and review transactions not just to manage but to give the best services.

***Time of Development:*** Three days and more, transactions must be well maintained. The team are still learning in this phase.

* User registration is the first step to have access on the system. This feature is consider as a form of profiling management. This is also important in gathering users’ data that will be stored and manage in database.

***Time of Development:*** Two days and more, the team are knowledgeable in this phase but still learning.

* User login is the second step after the registration part. Login is a form of authentication to secure personal or confidential files or information. In the system, both users and administrator must login the accounts to enter. This is another form of security to avoid intruders.

***Time of Development:*** Two days and more, the team are knowledgeable in this phase but still learning***.***

* User logout is usually seen in every system. This button will serve as an exit of every system we may visit.

***Time of Development:*** Two days and more, the team are knowledgeable in this phase but still learning.