### Scope and Limitations

The **scope of the DORMasino web application** includes:

* Registration of admin and tenant accounts
* The super admin account will be supervised by the owner or who’s in-charged to ensure that other admin accounts have supervision
* Calculation and recording of electricity, water and rent bills
* Accepting user utility requests such as food and water delivery, room services and tools borrowing
* Generation of e-receipts to be received by tenants and their guardians through email
* In recording the visitor information, the system will ask the visitor’s name, relationship to the tenant, type of presented id, time in, room number and tenant’s name

The **scope of the DORMasino mobile application** includes:

* Tenants with smartphones running on Android OS
* The mobile application is being developed using a Javascript’s framework for building native applications using React Native. The mobile application is iOS deployment ready
* Retrieval of user information as well as their water, electricity, and rent transaction histories
* Receiving notifications of incoming and unsettled electricity, water and rent bills
* Sending requests such as food and water delivery, room services and tools borrowing to the administration

The **limitations of the DORMasino web application** are the following:

* The web application can only be accessed when the management are connected to the Internet
* The web application would not be able to create requests such as that of the mobile application
* Only the web application can create the accounts of the tenants
* The web application would not be able to have an offline view of the data
* Any form of web payment would not be covered by the system

The **limitation of the DORMasino mobile application** are the following:

* The mobile application can only be accessed when the tenants are connected to the Internet
* Only tenant with smartphone that has a mobile operating system of Android OS can use the mobile application
* The mobile application would not have the features of the web application such as the calculation of bills, display of multiple users’ information and transactions
* The only notifications that the tenant will receive to their mobile application are notice of their unsettled rent, water, and electricity transactions. Also, in visitor logs: the tenant will receive a notification when they have an incoming visitor and when the visitor exceeded the time allowed to stay in the dormitory
* The mobile application would not be able to have an offline view of the data
* Any form of mobile payment would not be covered by the system