**Implementation of Software and Technologies**

**Functionalities / Features**

* Insert Record different records
* Management of Records
* Extraction of Information

**Rank Based on Importance and Functionality.**

1. Inserting records into the database is significant to this project development, as it gives the content for the system and it will be used as a means of communication as well as in decision making. This feature is responsible for collection of records through different forms and will be saved to our repository. Since we have almost zero experience on Ionic we expect to create this feature in 3 days or more.
2. Managing records is also of the features in this system development. Using the database, it allows to edit and modify the information to make it usable suitable into different category. Managing records is important especially in confidential records and allows to track the past history and preserved the current records. This feature is for editing and deletion of records in the system. Since we have almost zero experience on Ionic we expect to create this feature in 3 days or more.
3. Extracting of information is also one of the features of the system, that it will extract information from sources and it will store in database. Information that will extract into the database will be used for reviews of different requirements, and use in analytics to come up with a good result of product. This features generates reports from the information in the system. Since we have almost zero experience on Ionic we expect to create this feature in 3 days or more.

**Approach and Technologies**

* The approach that will be using is the ETL (Extract, Transform, Load) for the data, and using MySQL database the data will be stored and manage.
* The technology used for the development of this project is Ionic framework. It is a framework for building hybrid applications that can run on web and mobile devices.