**INFORMATION SYSTEM FOR A ELECTRONIC LIBRARY**

This is a information system created for the process of a library, in order to support and control the information and use it to get statistics for the administrator, this limited information system has the objective to give a better way to understand the technologies and data persistence.

**OBJETIVES REQUIREMENT AND SCOPE OF THIS PROJECT**

In order to complete this project, a number of objectives firstly need to be defined:

* The maximum number of books the system is going to support its 200.
* Provide a data persistence local inside the personal computer.
* Provide a way in the information system for introduce the book’s information.
* Provide a way in the information system for review each book’s information.
* Provide a way in the information system for modify the book’s information.
* Provide a way check a book in order to see what it’s the current status of the book.
* Provide a way to create the user.

Technologies to use:

This chapter is to describe the technologies will be using in order to complete successful the project, this cover technologies for Development, Data persistence, Testing, Versioning System.

Development:

* Programing language JAVA.
* JPA API.
* Web Enviroment.

Data Persistence:

* MySql

Testing:

* Jenkis.

Versioning System:

* Git.
* Github.