SYSTEM REQUIREMENTS SPECIFICATION

SRS report for the exercise 1.4.3.2

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1. Introduction:

The goal of this document is to study a proposal for a software product, identify the different requirements requested by the customer and classify them in three categories: system requirements, functional requirements and non-functional requirements. This project is about creating an application to manage the borrow of books and disks in a small town's cultural organization which only has a single computer.

2. System requirements:

- o A single computer: It's enough to handle all the user flow.

- o A small database: Necessary to store the information of the books and disks available, the borrow history and the info of the users.

3. Functional requirements:

- o Login: Users must log in order to make any operation in the application.

- o Addition of new books and disks to the collection.

- o Search engine: Users must be able to search by object type (disk/book) and/or object name.

- o Users must be able to have up to 5 objects on loan simultaneously.

- o Check the availability: once an object is chosen, the users can ask if the object is available or not.

- o Password recovery: users must have the option to recover their password via email

4. Non-functional requirements

The actual project doesn´t have any mandatory non-functional requirements but based on the type of application that is going to be made and the people is aimed to we can make some optional requirements:

- o Ease of use: The application should be easy and intuitive as long as it is going to be used by many different people.
- o Encryption of passwords: this feature would evade the fraudulent use of the application and make it safer. In this case, password recovery should be changed for password renew.