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**SCCJ/01106/2018**

## **LIBRARY MANAGEMENT SYSTEM**

### **PROJECT SCOPE**

#### **OVERVIEW**

##### **1. PROJECT BACKGROUND AND DESCRIPTION**

Library management system is an application that will manage and store books electronically according to students needs. The system will help both students and library managers to Keep track of all the books available in the library. It helps both the admin and the student to search for the desired book.it reduces the risk of paperwork such as file lost, file damaged and time consuming.

##### **2. PROJECT SCOPE**

The proposed system contain the following features:

- Book details like authors, reference books and present available number of books.
- Individually each member will have his account through which he can access the information he needs.
- Issues dates and return of eac member is maintained separately and fine charged if there is any delay in returning the book.
- Administrator can add, update the books.

##### **3. DELIVERABLES**

- Mobile application for both student's managers and teachers
- Web-based administrator dashboard

##### **4. SPECIFIC EXCLUSION FROM SCOPE**

The following features will be excluded in the implementation phase of the library management system project:

- Column for the teachers to get the books issued if desired
- Request column of teachers to ask for the introduction of new or essential book in the library

##### **5. IMPLEMENTATION PLAN**

The project will be implemented starting with the development of UI prototyping followed by backend development and finally development of both managers, teachers and students mobile application.

## 6. HIGH-LEVEL TIMELINE SCHEDULE

## 7. AP

	Date	Description	Dep	Comments
1	11/10/2022-20/10/2022	UI prototyping		
2	21/10/2022-5/11/2022	Backend development		
3	7/11/2022-28/11/2022	Testing		

## 8. PROVAL AND AUTHORITY TO PROCEED

This project will be considered approved and authorized to proceed its implementation phase upon the appending of signatures by both parties listed below

Upon the appending of signatures by both parties the

NAME	TITLE	SIGNATURE	DATE
FELIX OTIENO OKOTH	Mr.		
KELVIN KIPKIRUI	Mr.	SCCJ/01106/2018	10/10/2022