**SOFTWARE DEVELOPMENT LABORATORY**

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**MOTHER CHILD HANDBOOK**

**OVERVIEW**

1. Project Background and Description

Maternal Healthcare is a very crucial matter in ensuring both the mother and child are healthy. During this critical time, a physical handbook is issued to act as a health record.

This Physical handbook may be subjected to damages, misplacements and distractions hence there is a need to have a digital copy of this.

As a result, an android application will help improve on making this record digital.

1. Project Scope

An android application that will allow the mothers to record and keep track of all the details available in the mother-child handbook.

It will therefore consist of:

* Registration of the users
* Authentication and authorization of users during login.
* Add a pregnancy order
* Add a child
* Record the details of the MCH handbook in the application
* View the previously recorded records.

1. Deliverables

* Database i.e NoSQL Firebase
* Responsive user Interface
* FrontEnd/Backend that enables records to be input and retrieved

5. Affected Parties

* Application Users i.e mothers

6. Specific Exclusion from Scope

The following will not be included in this initial phase but rather will be included in later phases:

* A module that automatically reminds the mothers to input records when date is due.
* Integration with an existing hospital system