

# **Development of OCR-MARKSHEET**

## **Abstract**

This project is aimed at developing a OCR-MARKSHEET application for university. OCR MARKSHEET is an android application that conveniently able to converting marks and student information, present on the front page of a mark sheet, into a structured table.

## **Functional Components of the project**

Following is list of functionalities of the system. Following two tasks can be performed with the application:

- a) OCR integration: Recognize and extract text data from the marksheet(marks table and student information).
- b) Data Conversion: Convert the extracted data into a structured table format, ensuring accuracy.

## **Use case Scenarios**

Admin :

User Creation: Create the users and monitor them.

User:

- User Authentication: Users (university administrators) log in securely to the OCR MARKSHEET application.
- Capture Marksheets: Users use the device camera to capture images of mark sheets.