Project Proposal On

Blood Bank

Module: STW300CEM Android Applications Development

Softwarica College of IT & E-Commerce

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Table of Contents

<div align="center">

Introduction

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Project Introduction

In a world of full of technology, still the records of blood donors are kept in papers and registers. It is difficult as they may tear down as time passes, papers may lose, checking records were difficult. So, to overcome this issue, android application "Blood Bank" is developed. This is will people to upload every donor donated bloods, see details and contact them when needed.

Justification of the project

The outcome of this project is it will help the people to save the donors details, managed and all listed for future use.

Background of the project

The main purpose of develop this application is to provide managed list of all donors, which happens place to place or anywhere, and they need to be kept properly and securely so that it can be helpful for others who are need of bloods. All the data are secured and properly kept because they are uploaded to the server.

Problem Statement

The problem with this application is that this application is only available to android smart phones and with android version 5.0 and above. Another people might face is they cannot save the data offline as they have to login first. So, if the users do not have internet connection, they cannot access to the application.

Description of the project

Features of the application

- Login for both admin and users
- Only admin can create other users
- Only users can create and enter donor details.
- Admin can delete user details or account
- Admin can update user details
- User can delete donor's details
- User can update donor's details.

Aims and objective of the project

Aims

The aims of this project are as follows:

- To save data and details of donors securely

Objective

The objectives of this project are as follows:

- To save all the donor's details properly so that no one gets left out.
- To give service to people who are in need of blood who can't find them.
- Easy to access and use and can be accessed with android smartphones.