**Department of Technical Education**

**Capstone project**

**Format- 1**

**Capstone project Scope Document**

Capstone project Title: Online Blood And Organ Finder

Group Members:

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Problem Statement: As per my survey in current market there is no online register folder to find the blood donor or organ donor easily to take the blood we need to visit blood banks and take the bloods and for this user waste more time.

Objectives:

* Reduce time.
* Reduce the manual work.
* Easily to use.
* Access from any location.
* No wastage of money
* To check the availability of blood bags anytime.
* To manage the information of its blood donor.

Capstone project description: - The purpose of this project is create "Online Blood Organ Finder". In this project those user are interested to donate the blood and organ then first needs to register to with all the details like name, phone number, city, blood group organ etc. Then those users want blood and organ they can search on our portal, city wise, blood group wise, organ wise then user will get details of this donate and this will help to the contact. To implement this project we will use Full Stack languages.

Capstone project Deliverables:

* Admin modules
* Admin Login: - Using username and password we can login to the portal.
* Add Blood Donors: - In this modules user can add the blood donor.
* Add Organ Donor: - In this module organ can add the organ donor.
* User modules
* User Registration: -In this module user can registration with the details.
* User Login: - In this module user can login with his details.
* Search Blood Donors: - In this modules user can view and search the blood donor list.
* Search Organ Donor: - In this modules user can view and search the organ donor list.

Key milestones:

* Admin Modules: -
* Admin Login
* Add Blood Donors
* Add Organ Donor
* User Modules: -
* User Registration
* User Login
* Search Blood Donor
* Search Organ Finder

Constraints: - This research study does not cover the actual blood collection activity, and actual blood transfusion operation. Blood donors and patients or recipients of blood donation are not system users, their registration or information will be encoded by the blood bank receptionists.

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| **Estimation** | **Cost(Rupees)** |
| Labour Cost | 26,040 |
| Material Cost | 8,500 |
| Net Profit | 12,000 |
| Total Cost | 46,540 |

Estimated Capstone project Duration:

Estimated capstone project duration is 420hrs.

Estimated Capstone project cost:

The total estimated capstone project cost is 46,540upees.

Date Signature of the student Signature of the cohort owner