**CHITKARA UNIVERSITY**

**LAB EVALUATION PROJECT**

PROJECT DETAILS TEMPLATE

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| Group Name | **Group G4(2)** |
| Project Title | Blood bank management system |
| Team Leader | Ayush Kumar Gupta |
| Details of Work division | |  |  | | --- | --- | | **Student/roll no** | **Work / Role Allotted** | | 1.Ayush Kumar Gupta  Roll no. 2210991425 | Idea behind project and designing | | 2.Ayush  Roll no. 2210991418 | Code creation and project designing | | 3.Ashutosh Rana  Roll no. 2210991409 | Logic building and code creation | |
| * High level Approach to be followed: | * This system will help the blood banks to gather blood from various sources. * This system will also help to distribute the blood to the needy people who have high requirement for it. * It is designed to handle the daily transactions of the blood bank. |
| * Lower level Approach to be followed: | * Use case 1:   a. For new user :-  1. Enter name, gender, blood group, contact number,  Age and disease history  2. Account creation with user id and password.  3. Login with new id and password.  b. For existing user :-  1.Login with provided id and password.  c. In user menu :-  1. user can choose the option to donate blood.  2. user can check the availability of required blood.  3. user can log out |
| Advantage of the project with applicability: | 1. The project will help the user to access required blood in short time. 2. The project will help the users to donate blood   by providing them their details of appointment.   1. It will manage the details of user in systematic form , so that it can be accessed at any time. |
| Schedule for implementing the use case: | |  |  | | --- | --- | | **Deliverable** | **Expected Date of Completion** | | User case 1 | 10th Dec2022 | | User case 2 | 17th Dec2022 | |  |  | |  |  | |
| Future scope of the project | * We will try to collaborate with hospitals and doctors all over India so that more blood can be collected and can be stored. * We will try to add delivery and tracking option of blood from one place to another. * We will try to make a map based system through which user can check the availability of required blood in the nearest blood bank. |

**DOCUMENT HISTORY:**

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| Created By | Ayush Kumar Gupta, Ayush, Ashutosh Rana |
| Approved By | Mrs. Rishu Taneja |
| Month of Creation | Nov – Dec 2022 |