# RESULTAND DISCUSSION

### Test Reports

|  |  |  |
| --- | --- | --- |
|  |  |  |
| *Test Case Id* | *Comment* | *Status* |
| *BDMS-001* | *NA* | *PASS* |
| *BDMS-002* | *NA* | *PASS* |
| *BDMS-003* | *NA* | *PASS* |
| *BDMS-004* | *NA* | *PASS* |
| *BDMS-005* | *NA* | *PASS* |
| *BDMS-006* | *NA* | *PASS* |
| *BDMS-007* | *NA* | *PASS* |
| *BDMS-008* | *NA* | *PASS* |
| *BDMS-009* | *NA* | *PASS* |
| *BDMS-010* | *NA* | *PASS* |
| *BDMS-011* | *NA* | *PASS* |
| *BDMS-012* | *NA* | *PASS* |
| *BDMS-013* | *NA* | *PASS* |
| *BDMS-014* | *NA* | *PASS* |
| *BDMS-015* | *NA* | *PASS* |
| *BDMS-016* | *NA* | *PASS* |
| *BDMS-017* | *NA* | *PASS* |
| *BDMS-018* | *NA* | *PASS* |
| *BDMS-019* | *NA* | *PASS* |
| *BDMS-020* | *NA* | *PASS* |
| *BDMS-021* | *NA* | *PASS* |
| *BDMS-022* | *NA* | *PASS* |
| *BDMS-023* | *NA* | *PASS* |
| *BDMS-024* | *NA* | *PASS* |
| *BDMS-025* | *NA* | *PASS* |
| *BDMS-026* | *NA* | *PASS* |
| *BDMS-027* | *NA* | *PASS* |
| *BDMS-028* | *NA* | *PASS* |
| *BDMS-029* | *NA* | *PASS* |
| *BDMS-030* | *NA* | *PASS* |
| *BDMS-031* | *NA* | *PASS* |
| *BDMS-032* | *NA* | *PASS* |
| *BDMS-033* | *NA* | *PASS* |
| *BDMS-034* | *NA* | *PASS* |
| *BDMS-035* | *NA* | *PASS* |
| *BDMS-036* | *NA* | *PASS* |
| *BDMS-037* | *NA* | *PASS* |
| *BDMS-038* | *NA* | *PASS* |
| *BDMS-039* | *NA* | *PASS* |
| *BDMS-040* | *NA* | *PASS* |
| *BDMS-041* | *NA* | *PASS* |
| *BDMS-042* | *NA* | *PASS* |
| *BDMS-043* | *NA* | *PASS* |
| *BDMS-044* | *NA* | *PASS* |
| *BDMS-045* | *NA* | *PASS* |
| *BDMS-046* | *NA* | *PASS* |
| *BDMS-047* | *NA* | *PASS* |
|  |  |  |
| *BDMS-048* | *NA* | *PASS* |
| *BDMS-049* | *NA* | *PASS* |
| *BDMS-050* | *NA* | *PASS* |
| *BDMS-051* | *NA* | *PASS* |
| *BDMS-052* | *NA* | *PASS* |
| *BDMS-053* | *NA* | *PASS* |
| *BDMS-054* | *NA* | *PASS* |
| *BDMS-055* | *NA* | *PASS* |
| *BDMS-056* | *NA* | *PASS* |
| *BDMS-057* | *NA* | *PASS* |
| *BDMS-058* | *NA* | *PASS* |
| *BDMS-059* | *NA* | *PASS* |
| *BDMS-060* | *NA* | *PASS* |

## User Documentation

Donor:

*All donor functionalities can be done here. User can add donor with details. Can view the donor details, which is already exists indatabase. Editing of donor details is also available here.*

PATIENT:

*Patient register for blood, view registered patient and if necessary modification of patient details can be done here. After giving successful service a patient can be removed from the data base.*

MEMBER:

*All member of the organization can be managed here. Here user can add, viewand delete the members. Modification of existing member is also possible.*

Well-WISHER:

*It is necessary to maintain well-wishers details for a voluntary organization .here the application can keep track of the well-wishers. Addition, viewing, deletion and modification of well-wishers are an easy task.*

FUNDS:

*Here the user can maintain fund information’sdetails. Whenever a well-wisher wishes to donate money for fund it is easy for the user to accept and update the fund into the database. Here the users don’t need to put the well wishers name manually. Adropdown menu of well-wishers name will appear .From where users just need to select the well wishers name and update other necessary in formations.*

*Figure out all the expenses are also done in fund.Addition, viewing, deletion and modification of fund are done here.*

FUNDS:

*User can save, edit and delete the job should be done in upcoming days.*

EVENTS:

*Keep accounts of events that will be organized by the organization is very much important. Within event user can maintain the history as well as the upcoming events. Modification of events is also possible here.*

DONOR ASSIGNMENT:

*It is mandatory to assign which donor will donate blood for a particular patient .Here, within assign donor, the job is done. Whenever user wish to assign a donor, he just need to select the patient and all the patient information will be generated and user just need to select a donor name from a drop down list.*

Help:

*Within help there some important information like address of a hospital or blood bank or doctors can be stored.Modifications of existing information are also possible.*

*This project is developed in such a way that it will be self-dependent. This real time useable application is user-friendly and robust. The unique concept and implementation will make this application more acceptable.*

*We wanted to select a project that not only includes challenging work but also provides us a clear concept of real life project and applicability of languages and technologies we are using for completing the project. We chose C sharp as our programming language as it is one of the best and most used programming language in the IT industry. We used WPF, the latest GUI technology of Microsoft to provide an easy to use and splendid user interface. MYSQL is used here which is the most popular (and free) DBMS software in the world. We started the work keeping in mind that we must develop a flexible and fast application so that it becomes popular among the users. Our modular approach has made it easier to understand, easy to debug application. We can reuse the codes in different applications as well. Our vigorous testing has made it an error free application. It is password protected so all the data kept in the application is secured. With a few improvements and modifications it could be a very useful application in real time.*

## Limitation Of the system

*Blood Donor Management System is not a substitute of blood bank or blood donation camps. This is a parallel eco-system along with other existing system to improve & utilize the blood donation process. This application alone can’t fulfill all requirements for this purpose.*