**CS 340 - Deliverable 3(b)**

Description:

Our project is an implementation of data collected and stored by a general Blood bank. Data is based upon the details of either the members of the blood bank or public who voluntarily donate during various blood-drives, conducted by the blood bank, called the ‘Donors’. Blood is granted to a person upon generating a ‘Request’, whom is then called a ‘Receiver’. Any diseases associated with the donors are considered. Our DBMS also keeps a record for the blood available at the blood-bank, collected during blood-drives and issued as per requests.

Language & Software:

Front end is developed in PHP, HTML and CSS and software used for SQL is phpmyadmin and mysql .

Checks:

* Names and Addresses of the members can’t be greater than 50 and 100 characters respectively and can’t be NULL.
* Contact numbers should be in standard 11 digit format and can’t be NULL.
* Gender can be just Male or Female.
* Date inserted must be in standard Date format.
* Units of blood and age can only be populated/stored in integers format.