**Student Name**: Kyle Kalantzis

**Application Name**: Blood Donation Tracker

**Application Description:**

The Blood Donation Tracker is a system used to store information and data of blood donors. This system helps track different donors along with the appropriate blood type. It makes it easier for blood banks to track when they can ask past donors to donate blood/plasma again. Users who have access to the system can view donor contact info to contact them for donations.

1. Create, Read, Update, Delete: donor
2. Create, Read, Update, Delete: blood information

**Entities:**

Donor

* A person who donates blood

Blood information

* The donor’s blood information which belongs to the donor

**Relations:**

Donor

* A donor can only have one blood type

Blood information

* blood information can only match one donor, but different donors can have the same blood type

**Conceptual Model:**

**Chart, box and whisker chart

Description automatically generated**

**Logical Model:**

**Chart

Description automatically generated with medium confidence**