***Identify users***

***Guests***

***Objectives***:

1. Allowed to view medical facility introductions, documents on blood types, blogs sharing experiences, ...
2. Register, log in to use the account

***Tasks***:

1. Enter personal information to register
2. Log in (by OTP)
3. Retrieve password (gmail)

***Members***

***Objectives:***

1. Manage personal information
2. Register blood type, ready to donate blood
3. Look up information on suitable blood types to donate according to whole blood transfusion (blood type)
4. Search for blood types that can be transfused with blood components (red blood cells, plasma, platelets).
5. Allow registration in cases of emergency.
6. View reminders of recovery time between blood donations.

***Tasks:***

1. Create a blood donation application, view blood donation schedule, view information on suitable blood groups, search for blood groups that can be donated,
2. Update personal information
3. Look up information on suitable blood groups by blood group
4. Search for blood groups that can be donated (Red blood cells, Plasma, platelets)
5. Register and describe in case of emergency

***Staff***

***Objectives:***

1. Allow searching for people who need blood and blood donors by distance
2. Manage the blood donation process from the time of sending a blood request until the completion of the blood donation
3. Manage cases that occur during the blood request process: available blood units, no available blood units need to connect with blood donors, ...
4. Manage the number of available blood units of the medical facility.
5. Manage user profiles, donation history.

***Tasks:***

1. Update personal information
2. Search users by distance
3. Accept/reject blood donation applications, enter blood donation report status.
4. Respond to blood requests, enter blood request status.
5. View blood quantity statistics by medical facility group
6. View user information, user donation history,

***Administrator***

***Objectives:***

1. Manage employee and member information
2. Manage list, report
3. Receive and respond to value

***Tasks:***

1. View blood donor list statistics, blood donor quantity parameters, average blood donation in 1 year.
2. View donation and delivery statistics.
3. View employee as user reports to the system
4. View employee information, number of shifts, date and time, tasks.
5. Respond to employees and members.
6. Create a blood donation schedule.