**PROTOTYPES:**

1. **Donor Prototype:**

**Login / Registration:**

* Donor registration form with fields for personal information.
* Login form for existing donors.
* "Forgot Password" link for password recovery.

**Donor Dashboard:**

* Profile management section where donors can update their information.
* Blood donation requests management with the ability to add, edit, or delete requests.
* Schedule blood donation appointment feature.
* Logout button.

1. **Patient Prototype:**

**Login / Registration:**

* Patient registration form with fields for personal information.
* Login form for existing patients.
* "Forgot Password" link for password recovery.

**Patient Dashboard:**

* Profile management section where patients can update their information.
* Search for blood donors by blood type and location.
* Display matching donors with details.
* Request blood donation form with the option to schedule an appointment.
* Manage pending requests and accept/deny donor responses.
* Notifications panel for request status updates.
* Logout button.

1. **Admin Prototype:**

**Admin Login:**

* Admin login form with credentials validation.

**Admin Dashboard:**

* User profile administration section with the ability to view, edit, and delete user profiles.
* Donation relationship administration section with features to manage donor-patient relationships.
* Customer support/chat functionality for admin-side communication.
* Homepage with relevant statistics and links to various admin functions.
* Logout button.

**Additional Features (Should):**

* Search and filter functionality for users and inventory by blood type and location on the patient and donor dashboards.
* User-friendly forms for registration and updating user information.
* Donor scheduling functionality for blood donation appointments.