Heaven's Light is Our Guide

RAJSHAHI UNIVERSITY OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engineering

Project User Manual

Course Code : CSE 2100

Course Name : Software Development Project I

Submitted by

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Series   : 22

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Project Name: Blood Donation App

Platform: Mobile App

User Types: Select user type:

1. Donor or

2. Blood Seeker

➢ **For Donors**

Registration: If not registered yet

- Provide:
  - Name
  - Contact Number
  - Blood Group
  - Gender
  - Date of Birth
  - Location
  - Password

Login: If registered before

- Provide:
  - Contact Number
  - Password

Dashboard Features:

- **Shows:** Details of donor
  - Name
  - Donation Status
  - Blood Group
  - Contact Number
  - Gender
  - District
  - Last Donation Date

- **Update:**

1. **Update Donation Date:**

   o Manually enter the **last donation date** after donating.

   o Status auto-updates to:

      ▪ **"AVAILABLE"** (if 4+ months have passed).

      ▪ **"RECHARGING"** (with countdown timer).

2. **Change Password:**

   o Go to **Person Icon → Change Password**.

   o Enter new password to update.

3. **Delete Account:**

   o Go to **Person Icon → Delete Account**.

   o Confirm permanent removal of all data.

4. **View Donation History:**

   o Check past donations with dates and details.

➢ **For Blood Seekers**

View Donors:

- **See list of donors with:**

   o Name

   o Blood Group

   o Contact Number

   o District

   o Donation Status (AVAILABLE/RECHARGING)

- **Filter & Search:**
   o **Filter by:** Blood Group , Status (e.g., "O+", "Available").
   o **Search:** District.

➢ **Important Notes**

- Donors **must manually update** their last donation date (*app does not auto-update*).

- Features are **role-specific** (e.g., Seekers cannot see donor settings).