User Manual

1. Log In

a) Open your browser to http://localhost:8501 (or your app's URL).

b) Pick Admin/Staff or Student.

c) Choose Email/Password or RFID, enter your details, and click Log In.

2. Admin/Staff Tasks

- **Manage Inventory**

    a) Click Manage Inventory.

    b) Browse or search your items.

    c) To adjust stock: expand Scan & Adjust, scan the QR code with your camera, enter how many to add (or remove), and hit Update.

- **Add Equipment**

    a) Click Add Equipment.

    b) Enter Name, Description, and Quantity.

    c) Click Create, then download/print the QR code shown.

- **Register User**

    a) Click Register User.

    b) Fill in Name, Email, RFID, Password, and Role (staff/student).

    c) Click Register—they can log in right away.

- **Get Guides**

    Click Installation Guide or User Manual in the sidebar to download the PDFs.

3. Student Tasks

- **Borrow Equipment**
    - a) Click Borrow Equipment.
    - b) Select up to 3 items (max 2 units each).
    - c) Click Confirm Borrow, then save or print your Borrow QR.
- **Return Equipment**
    - a) Click Return Equipment.
    - b) Scan your Borrow QR with the camera.
    - c) Wait for the “Return successful!” message.
- **View History**
    - a) Click My History.
    - b) See all your past borrows and returns with dates and item names.
- **Get Guides**
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4. Log Out

- Whenever you’re done, click Logout at the bottom of the sidebar.