Functional Requirements Document For Tray Trak Internal Operation Team

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# Functional Requirements

This section defines what the system must do - the specific behaviors, features, and functions that the system will perform. Functional requirements describe the system's capabilities from the user's perspective and specify the inputs, outputs, and processing logic.

# 1. Internal Team Authentication

* This module will be used for Internal team authentication

## 1.1 Authentication Page

### 1.1.2 Login

* As the Internal Operational team enters the login page, they need to enter:
  1. **Email**
  2. **Password**
* As the internal operational team enters after logging in, they will be redirected to the Work dashboard, where they will access drop-off Management, Pickup Management, Activity History, Escalation, or Issue Reporting.

#### 1.1.2.1 Reset Password

* + - After signing up, if the internal operational team forgets the password, they have the option to reset the password.
    - For the reset password, there was a forgot link, when the internal operational team clicked on that link:
      1. **Enter Email ID**
      2. **The reset password link has been sent to the email id**
      3. **Enter new password**
      4. **Confirm new Password**
    - By entering and confirming the account password, it will be reset and redirected to the dashboard

### 1.1.3 Signup

* The Internal operation team has to enter the email ID or password that is given by the administrator
* After signing up successfully, the system will automatically redirect the user to the login page

# 2. Work Dashboard

* When the internal operational team logs in successfully, they will be redirected to the Work Dashboard
* Work Dashboard contains:
  1. **Drop-off Management**
     + In this, there will be a list of drop-off tasks in a table format
       - The list contains device name, quantity, where to drop, date/time / Assignee name
     + For the tracking system, the internal operational team has to submit proof of the device drop-off as a status, like:
       - For the 1st time, the internal operational team has to click the photo of the medical trade and submit an update to the administrator with a time log, and status: (in-transit)
       - When the internal team delivered the medical trade, also the time they also had to click the image of the medical product along with the receiver's sign and time log, and send an update to the internal team like (delivered).
       - All the updates will be done in a drop-off task table
         * Like: In a table, there was a section to upload the photo before and after delivery, with a status update and timelog.
  2. **Pickup Management**
     + In this, there will be a list of pickup tasks in a table format
       - The list contains device name, quantity, where to pick up, date/time / Assignee name
     + For the tracking system, the internal operational team has to submit proof of the device pickup as a status, like:
       - When the internal team picks up the medical trade, also the time they also have to click the image of the medical product along with the receiver's sign and time log, and send an update to the internal team like (Picked Up).
       - When the internal operational team member reaches the warehouse then at that member will update the status as: Device dropped at warehouse along with photo, time log.
  3. **Activity History**
     + The operational team can view their activity logs and their movement history of devices they’ve handled in the form of a table as:
       - Name, device name, dropped off locations, pick up locations, date, time, hospital name
       - The table can be filtered by date, hospital
  4. **Escalation or Issue Reporting**
     + The operational team can raise an issue in case the device is unavailable or the address is incorrect:
       - Quick chat support with real-time messages with the admin team
       - Call in emergency cases as there is a phone no and an operational team, just click on that no and call the admin.