Minutes of Meeting (MOM)

1. Login, Signup, and Dashboard

- **Login Feedback:**
  - Only **Email** and **Password** are required.
  - Implement a **CAPTCHA** for security.
- **Signup Page Suggestions:**
  - Rename **City → Location**
  - Merge **First Name, Last Name → Name**
  - Rename **Supervisor → Coordinator**
  - **Signup might not be necessary** since:
    - New employees' details will be manually entered by management.
    - An email will be sent to new joiners, so they don't need to sign up.
  - So these changes will be implemented to the admin page where he/she adds a new user
- **Login Restrictions:**
  - **At the first level, employees will not log in**; only management will have access.
  - Employee profiles will be created but **used later** when required.
  - The **Asset Management handler** will take care of the process.

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2. Database Structure Discussion with Tariq Khan

Assets Schema Updates

- **Insurance Tracking:**
  - Add an **insurance category** (managed yearly).
  - Enable **bulk updating** of insurance details.
- **Brand Information:**
  - Add a field for **Brand** in asset details.
- **Virtual Assets (e.g., Software):**
  - Implement **Serial Number Generation** based on:
    - **Location/Program/Category/Existing Serial Numbers** in the database.
    - Also if any of the asset detail is updated then a new serial number(a sequence) will be generated apart from a running serial number which the db generates on its own.

Asset Categorization

- **Two categories:**
  1. **Virtual Assets** (e.g., software)
     - Clicking **"+"** will allow users to enter details.
  2. **Physical Assets**
     - Options to **Create Device, Create Brand, Create Specs**.

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3. Technical Considerations & Additional Features

- **Database Setup:**
  - The client has set up a **local MongoDB instance**, which we will use.
- **User Management:**
  - Can we create **three user accounts with different passwords** for three teams? Needs to be checked.
- **Asset Templates:**
  - Think about adding **templates** instead of individual assets
  - It means that if a asset was added and again a new asset similar to it is being added then adder can import any previous asset addition so that they do not need to do multiple changes on it. We will think whether we have to do this or not will be thought to be done most probably in R2.
- **Deployment & Installation:**
  - Learn about the **connection setup** and the necessary **installations** required for the client to deploy and run the system.