

# Determine the depth of tracking

- For clothes: Type, size, color, season, location, etc.
- For digital files: Type, storage location, tags, and access frequency.

## 1. Primary Focus: Storage Location

- **Physical Items**
    - Categories: Clothes, Books, Grooming Accessories, Games, Hardware, Furniture, Sports Equipment, etc.
    - Track: Closet, Shelf, Drawer, Room, Box, Locker, etc.
    - Features:
      - Add room details (e.g., Bedroom Shelf, Living Room Cabinet).
      - Include labels for precise spots (e.g., "Top Shelf," "Compartment A").
  - **Digital Files**
    - Categories: Apps & Software, Photos & Videos, Movies & Series, Documents, Reference Documents, Songs.
    - Track: External HDD, Cloud Storage (Google Drive, Dropbox), PC, Mobile, Server, etc.
    - Features:
      - Add a folder path (e.g., "External HDD > Movies > Action").
      - Support tags like "Backed Up" or "Synced" for better clarity.
- 

## 2. Secondary Attributes for Depth of Tracking

To make tracking more versatile, consider adding attributes like:

- **Condition/Status:**
  - Physical: Worn, Damaged, New, Under Repair, etc.
  - Digital: Active, Archived, Deleted, Expiring Soon (for licenses).

- **Quantity:**
    - Useful for items like consumables (e.g., Grooming Accessories, Home Utilities).
  - **Ownership or Assignment:**
    - Identify shared or assigned items (e.g., "John's Backpack," "Family's Netflix Account").
  - **Last Accessed/Used:**
    - Track usage patterns for periodic review or decluttering.
  - **Date Information:**
    - Expiry Date (perishable items), Warranty End Date (electronics), Renewal Date (subscriptions).
- 

### 3. Advanced: Hierarchical Storage Mapping

- Map out larger storage units into sub-sections.
  - Example:
    - **Bedroom Closet**
      - Shelf A: Winter Clothes
      - Shelf B: Accessories
    - **External HDD**
      - Folder: Movies
        - Subfolder: Action
- 

### 4. User-Friendly Search & Filtering

- Use tags and metadata (e.g., "Living Room," "Cloud Synced," "On Loan") to filter items quickly.
  - Add a search feature that allows users to find items by name, location, or tags.
- 

### Potential Features for Better Tracking

- **Visual Mapping:**
  - Add a feature to visually map physical spaces like rooms or shelves for easy navigation.
- **QR Codes:**
  - For physical items, print QR codes that link to their stored location in the app.
- **Syncing with Digital Locations:**
  - Automatically pull data from cloud services or external drives to reduce manual input.