

# User stories

## 1. User login and security

- **User Story:** As a user I want to log in securely and keep my items private so others don't have access to them.
- Priority: High
- Acceptance criteria:
  - Users must authenticate using a secure method(email/password)
  - Only authenticated users can view their items
  - Unauthorised users cannot access private data

## 2. Adding Item to inventory

- **User Story:** As a user, I want to add items to my home inventory and keep track of items in my possession.
- Priority: High
- Acceptance Criteria:
  - Users can add new items with fields such as name, description, location, purchase date, and price.
  - Items must be saved to the user's account and in the category they wish them to be stored.

## 3. Categorising items by type

- **User Story:** as a user, i want to categorise items by group(e.g. Work, Home) so that i can find them and organise them.
- Priority: High
- Acceptance Criteria:
  - Users can assign items to pre-existing categories(work,home).

## 4. Viewing item details(List view)

- User Story: As a user, I want to view details of my item such as purchase date, photo, description,
- Priority: High
- Acceptance Criteria:
  - User can see all relevant details (purchase date, description, and a photo).
  - Photos are uploadable and viewable within the List View page.

## 5. Viewing Inventory Summary

- **User Story:** As a user, i want to view a summary of my inventory and total value of all items(assets).
- Priority: High
- Acceptance Criteria:
  - User can view a summary of total items value

- The summary dynamically updates as items are added, edited, or deleted.

## 6. Deleting items

- **User story:** As a user, I want to be able to delete items that are no longer in my possession so that my inventory is correct.
- Priority: High
- Acceptance Criteria:
  - User can delete items from the inventory.
  - A confirmation button is provided.
  - Deleted items are removed from both the database and the inventory summary.

## 7. Editing items

- **User Story:** As a user, I want to be able to change the values of my items so that the values are true and correct.
- Priority: Medium
- Acceptance Criteria:
  - Users can edit fields like price, description.
  - Changes are reflected in the total value and summary of the inventory.
  - A history log of changes is kept for reference.

## 8. Searching and filtering

- **User Story:** As a user, I want to search/scroll through item names in home inventory.
- Priority: Medium
- Acceptance Criteria:
  - Users can search items by name, category.

## 9. Tracking Item Count

- **User Story:** As a user, I want to view the number (count) of items that I have in my possession.
- Priority: Medium
- Acceptance Criteria:
  - The total item count is displayed in the inventory summary.
  - Item count updates automatically when items are added, edited or removed.

## 10. Multiple Accounts

- **User story:** As a user, I want to be able to have multiple different accounts so I can create one for my personal use and one for my business.
- Priority: Medium

- Acceptance criteria:
  - Users can create and switch between multiple accounts.
  - Each account has separate data, login credentials, settings.
  - Data is isolated to ensure privacy between accounts.

#### **11. Attach picture of item**

- **User Story:** As a user, I want to be able to attach a picture of the item so I can view the condition of the item.
- Priority: Medium
- Acceptance Criteria:
  - User can upload and attach an image to individual items.
  - Uploaded document are stored securely.

#### **12. Item categorization**

- **User Story:** As a user, i want to categorise valuable items that i am contemplating of selling.
- Priority: Medium
- Acceptance Criteria:
  - User can mark items for sale
  - For Sale items are separated from regular inventory items and can be filtered easily.
  - A note about the selling price.

#### **13. Future Purchase Categorisation**

- **User Story:** As a user, I want to categorise items for future buying so i can keep track of what I plan to purchase.
- Priority: Low
- Acceptance Criteria:
  - Users can create a wish list of item for future purchase.

#### **14. Resetting password**

- **User Story:** As a user, i want reset my password so i can access my account in case i forget my password or change it if insecure.
- Priority: Low
- Acceptance Criteria:
  - User can reset their password via a secure process
  - Their current email is checked to enable secure password reset

#### **15. Back Inventory**

- **User Story:** As a user, I want to back up my inventory so my data is safe from loss.
- Priority: Medium
- Acceptance Criteria:
  - Users can back up data manually to cloud or local storage.
  - The backup includes all inventory data (items, photos, receipt).

- User can store from a backup if needed.

## 16. Inventory Export

- **User Story:** As a user, I want to export my inventory to a CSV or PDF file so I can have a physical or backup record of my belongings.
- Priority: Low
- Acceptance Criteria:
  - Users can export their full inventory or specific categories to a CSV file.
  - The exported file includes all relevant item details(name,description, price,date).
  - The export function is easy to access from the inventory settings page.

## 17. Item sorting by Name

- **User Story:** As a user, I want to sort items alphabetically by name so i can easily find what I am looking for.
- Priority: Low
- Acceptance Criteria:
  - Users can sort items in ascending or descending alphabetical order.
  - The Sorted list persists until the user selects another sorting option.

## 18. Item Count by Category

- **User Story:** As a user, I want to see the total number of items in each category so I can quickly assess how much I own in each type.
- Priority: Medium
- Acceptance Criteria:
  - Each category shows the total number of items it contains.
  - The count updates automatically as items are added or removed.

## 19. Bulk Delete

- **User Story:** As a user, I want to select items one by one to delete them, so I can quickly remove items I no longer have in my possession.
- Priority: Medium
- Acceptance Criteria:
  - Users can select multiple items from a list and delete them all at once.
  - A confirmation prompt appears before deletion to prevent accidental removal.