

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:
 - Users 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 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 to 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