* When we add multiple lists or items within it, the boundary between them is not clearly visible in Normal and dark mode, kindly apply it to make it visually distinguishable.
* For List updated date should match last saved date and time
* Add a filter to show Items based on Needed checked, unchecked and All, Default should be All, Also the export values should be based on this Filter value.
* The Select All checkbox should come to right side, and keep its Label as “Select All”
* Add a Search box before first item and it should show items even with partial match, This search box should only appear if there are more than one item. The search value should clear automatically if we move out of this screen
* Dark mode should be the default mode
* If there are more than one list, I should be able to change their position either above or below by dragging it.
* All Items should be sorted alphabetically when ever we import or add or edit it manually
* Use “grocery-cart.png” as app icon, the file is in current project. Copy it to appropriate folder and apply it as app icon.
* Based all above functionality added update relevant help screen accordingly.
* Go through the below requirements and start applying them.
* Create required folder structure , etc.
* Install required dependencies as required.
* Use Sequential thinking and other MCP as required to achieve the objective.
* The UI should be stunning and easy to use.
* Improvise as required, Fill the missing requirements or gaps.

Requirements: -

1. **Visual Boundaries:** When multiple lists or items are added, ensure clear visual separation between them in both Normal and Dark modes for better readability.
2. **List Updated Date:** Each list’s updated date should reflect the most recent save date and time of Item last saved date.
3. **Item Filter:** Add a filter option to view items by **Needed (checked), Not Needed (unchecked), or All**. Default should be **All**. The Export function should respect the selected filter value.
4. **Select All Checkbox:** Move the “Select All” checkbox to the right side and label it as **“Select All”**. It should align with Item Checkbox vertically.
5. **Search Box:** Add a search box above the first item that supports partial matches. This search box should appear only if there are more than one item, and the entered search value should automatically clear when leaving the screen.
6. **Default Mode:** Dark Mode should be set as the default mode when the app starts.
7. **Reorder Lists:** If multiple lists exist, allow reordering their positions (above or below) using drag-and-drop functionality.
8. **Item Sorting:** All items should be sorted alphabetically whenever they are imported, added, or edited.
9. **App Icon:** Replace the current app icon with **“grocery-cart.png”** (available in the current project). Copy it to the appropriate folder and apply it as the app’s icon.
10. **Help Screen Update:** Update the help screen to reflect all new functionalities introduced.

**Incorporate the below requirements, the earlier enhancement are not working as desired.**

* Use Sequential thinking and other MCP as required to achieve the objective.
* The UI should be stunning and easy to use.
* Improvise as required, Fill the missing requirements or gaps.
* **Items Screen Enhancements:**  
  a. **Auto Serial Numbering:** Items should automatically re-number (starting from 1, then 2, and so on) whenever an item is updated, deleted, imported, the “Needed” checkbox is toggled, or the Save button is clicked. The newly added item is getting alphabetly sorted which is correct but serial no’s are wrong? Chk database if serial number are as per sorted order, say Apple is 1, Ban is 2 and so on.  
  b. **Last Saved Timestamp:** The “Last Saved” date and time should update whenever an item is updated, deleted, the “Needed” checkbox is toggled (checked or Unchecked), or the Save button is clicked. The data should be saved and update the “Last Saved” date and time”
  1. Current it’s working for only item updated,
  2. For Needed checkbox sometimes it works when checked or unchecked?
  3. Not working on delete of an item using delete icon on the item row?
* c. **Bulk Delete:**
  1. The Select All Delete icon should be a delete icon and not a checkbox, as we already have “delete all” button in Top 2 row header.
  2. Delete “Select All Items” label and any other labels in that panel, as icon itself communicate the meaning.
  3. When I click any delete checkbox for a Item it’s not showing as selected, but if I go out of that screen and come back it shows checked? Same with unchecking. But the functionality is working fine, whatever items delete checkbox is selected and upon click of delete its deleting.

**Item screen - Deletion Error:** When deleting an item using the delete icon on the item row, an error occurs — “Something went wrong, unique constraint failed.” This needs to be resolved. But the item gets deleted.

* **I see 3 icons, Delete icon, Delete All icon, Needed Checkbox, Change it to Delete icon, Needed Checkbox as Delete All icon is not needed, Also align the icons exactly above Item delete and Needed Checkbox for better visuals. No change in functionality.**
* **Help & FAQ Screen Update: Revise the Help and FAQ sections to include and explain all newly introduced functionalities. Ensure the content is written in simple, user-friendly language and only covers information relevant to end users. Avoid technical details and remove content that is not useful or of interest to the user.**

**Incorporate the below requirements, the earlier enhancement are not working as desired.**

* Use Sequential thinking and other MCP as required to achieve the objective.
* The UI should be stunning and easy to use.
* Improvise as required, Fill the missing requirements or gaps.
* **Bulk Delete Panel Background:** Match the background color of the Bulk Delete panel with the Item background color for consistency.
* Lock the screen orientation to portrait mode. All below requirements are with respect to Portrait mode.
* **Bulk Delete Panel Width:** Adjust the width of the Bulk Delete panel so it matches the width of the items. I still see same issue
* Updated Date & Time Alignment on List: Display the updated date and time on a single line. To accommodate this, either shift the edit and delete icons slightly to the right, or move the drag handle and basket icon to the left. I still see same issue, See 1.png on my desktop.
* **Delete Icon Positioning:** Align the delete & Needed icon on the Bulk Delete panel 2 pixels to the right from the current position.
  1. **I think the Needed icon should move 1 or 2 pixels right**
  2. **Delete icon 3 or 4 pixels to the**

See 2.png on my desktop.

**Incorporate the below Price field requirements.**

* Use Sequential thinking and other MCP as required to achieve the objective.
* The UI should be stunning and easy to use.
* Improvise as required, Fill the missing requirements or gaps.

1. **Price Field Addition:** Add a *Price* field for each item, displayed next to the item name. Example if I enter 100 in Add item form it should show as 100 Rs, Note Rs label should also show in Add Item form, Price label example Price (Rs).
2. **Field Constraints:** Limit the field length to 5 digits with up to 2 decimal places (e.g., 1.50, 10.50, 100.50, 1000.50, 10000.99).
3. **Default Value:** Set the default value to 0. The field should remain optional.
4. **Bulk Panel Total:** Add a **Total** label on the left side of the Bulk panel. It should display the sum of prices for all items where the “Needed” checkbox is selected.
5. Example: If three items have prices 100, 200, and 300, and only the first and third are marked as Needed, the Total should show 400.
6. **Integration:** Implement the Price field across all relevant components—*Imports, Exports, Add Item form, database*, etc.
7. **Code Safety:** Ensure existing functionality remains unaffected; do not break any working code.

* Analyze the project and add important aspects in memory for future reference like core functionality, Database related, etc.