



HOUSE INVENTORY APP

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House Inventory App

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Description of application

App has been designed to help user maintain their home inventory or which ever items they want. As an example, the application has Pantry and Household categories called Location, former for food items and latter for non-food items. User can add more locations if they wish to do so.

App also has possibility to chat with ChatGPT 4 turbo through API connection. In the ChatGPT screen, user has option to toggle a switch on, which will automatically add all Pantry items with status not “Empty” to end of user message for ChatGPT. Original idea being that user can query cooking recipes from GPT. However the API has full functionality and is not limited to just recipes, so user can ask anything and use the GPT as they wish.

Main screen

- View inventory.
- Search by product name.
- Send shopping list e-mail manually with optional text.
- Filter by Location.
- Increase + / - Decrease product Amount.
- Navigate to:
 - o ChatGPT screen.
 - o Product detail view.

Product view

- Navigate to:
 - o ChatGPT screen
 - o Back
 - o Edit view
 - o Delete pop-up

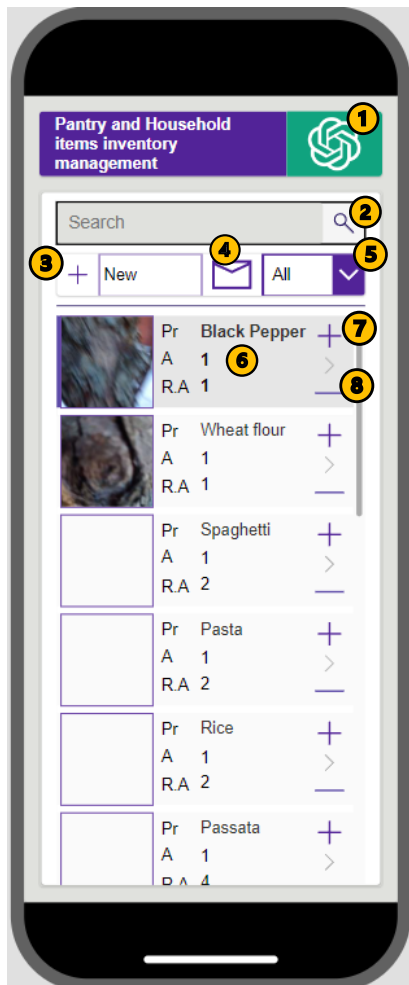
Edit view

- Edit product details.

ChatGPT screen

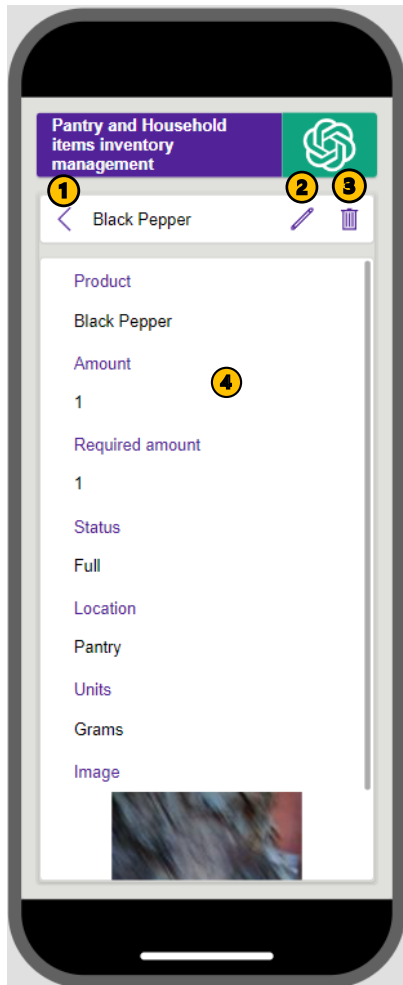
- Talk with ChatGPT 4.0 turbo.
- Toggle to include Pantry contents at the end of message.

Main screen



1. Navigate to ChatGPT screen.
2. Search items by product name.
3. Add new item.
4. Open pop-up with optional text input field to send shopping list manually to user.
5. Dropdown filter by "Location".
6. Tap item to open detail's view.
7. Tap to increase amount.
8. Tap to decrease amount.

Product detail's view



1. Back to Main screen.
2. Enter Edit view.
3. Delete Item.
4. Product detail's view.

Edit view

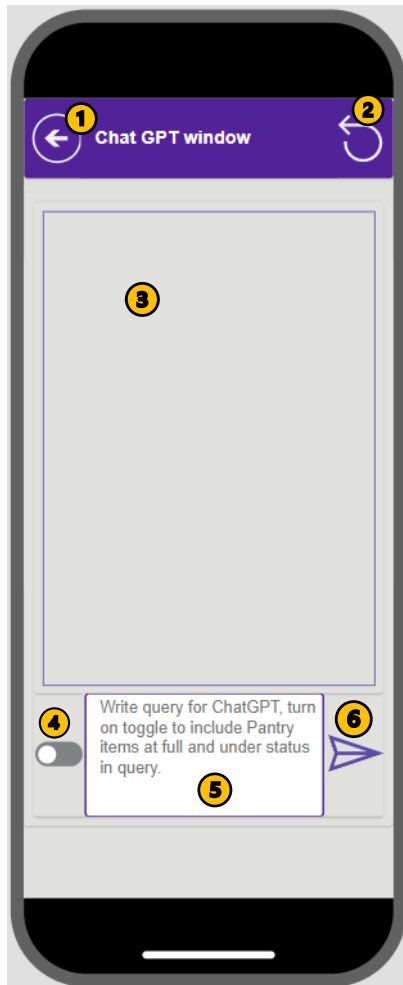
The screenshot shows a mobile app interface for 'Pantry and Household items inventory management'. The item being edited is 'Black Pepper'. The interface includes a header with the app name and a logo. Below the item name, there are two circular icons: a yellow one with a '1' and a green one with a '2'. The form fields are: 'Amount' (input: 1), 'Required amount' (input: 1), 'Status' (dropdown: Full, with a yellow circle containing '3' next to it), 'Location' (input: Pantry), 'Units' (input: Grams), and 'Image' (a placeholder image with the text 'Tap or click to add a picture' below it).

1. Save changes.
2. Cancel editing without saving.
3. Edit fields within form.

Add new item

1. Save Item
2. Cancel
3. Add details within form.

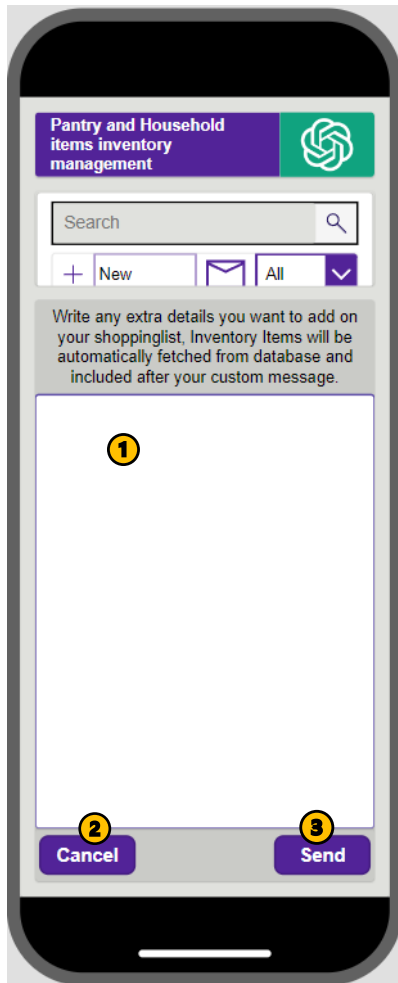
ChatGPT Screen



1. Navigate back to previous view.
2. Reset the chat message log.
3. Chat message container.
4. Toggle for including all Pantry items – not in status “Empty” - to end of message.
5. Text input for user message.
6. Send message button.

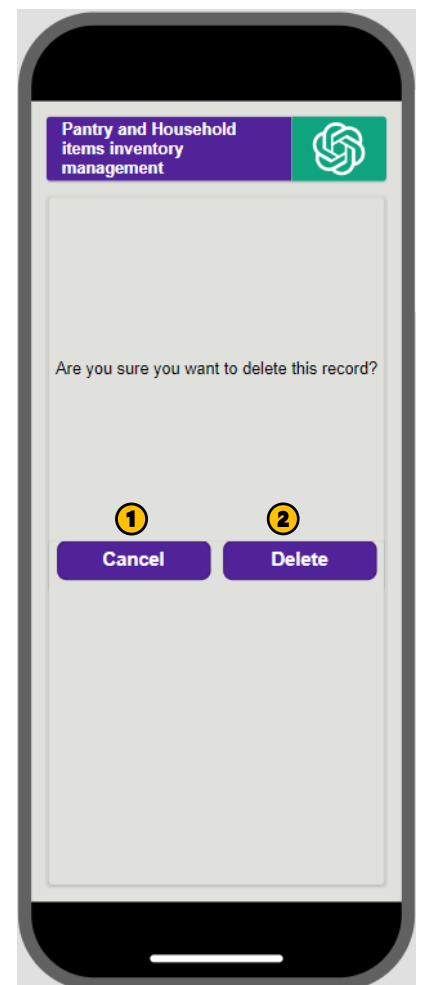
Pop-up's

Send E-mail pop-up



1. Text input field for custom message to include in the e-mail. E-mail also contains HTML table of Items that are not in “Status” “Full”.
2. Cancel
3. Send e-mail.

Delete Item pop-up



- Cancel 1.
- Delete item permanently 2.

Contact details

For any problems and questions, contact Peter King

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