

Build

Item List

Requirements:

Should have a token in url to identify the list

Different tokens will retrieve different lists

If list does not exist, create new one with a prompt that new list is created

User should be able to generate new items in list

Items can be deleted

Items can be dragged/reordered

The list can be reset

The list should be auto-saved after each action

Added item should immediately appear in list with a pending mark. The mark should disappear as soon as server confirms successful add

There should be a retry on failed saves

Server should respond with proper error messages when there is an issue

Written in Typescript and share type definitions between backend and frontend

The image shows a UI mockup of an application window. At the top, there is a header bar with three small circles on the left and a search bar. Below the header, there is a form with a text input labeled "Enter Item" and a red "Add" button. Below the form, there is a list of items. Each item is displayed in a light gray box with a red "X" button to its right. The items are labeled "item n-6", "item n-5", "item n-4", "item n-3", "item n-2", "item n-1", and "item n". At the bottom right of the window, there is a red "Reset" button.