Artifact: activity\_data\_display.xml  
Created: January 2025  
Context: Warehouse Android app – user authentication screen

Original state.  
The initial layout was a gridview of potential inventory items. It lacked a way for the user to be able to adjust the inventory in the warehouse.

Enhancements delivered.  
 For this artifact the changes were simple. Instead of the initially planned grid view, I swiched to a more modern approach and utilized a recyclerview. With that I also incorporated a way for the user to add/remove the inventory in the warehouse with 2 buttons.

Why this is this better?  
The new form allows the APP to collect the necessary data required to maintain the database. In comparison to the previous version, this is more functional.

At this time all course outcomes have been addressed.

Before

A screenshot of a computer

AI-generated content may be incorrect.

After

Screens screenshot of a computer

AI-generated content may be incorrect.