**AndroidManifest.xml**

The AndroidManifest.xml file is in good condition. I believe it correctly defines the application's basic information, including the main activity.

**activity\_main.xml**

The layout in activity\_main.xml could be improved. It uses absolute positioning, which is not ideal for flexibility and responsiveness. I will change to use ConstraintLayout properties for a better layout. The current layout only displays a welcome message, login fields, and buttons, so it might need more elements to represent the full functionality of the login screen.

**inventory.xml**

The inventory.xml layout also has similar issues with absolute positioning. The TableRow elements within the layout have IDs but lack content, making their purpose unclear. The buttons ("Add", "Scan", "Remove") also need more context to understand their functionality.

**sms\_notifications.xml**

The sms\_notifications.xml layout also uses absolute positioning and has elements with missing constraints. The layout includes an unnecessary EditText element with the text "SMS Notifications."

**Recommendations**

To improve the code, I will be using ConstraintLayout properties for a more flexible layout, reviewing design principles for better aesthetics, using descriptive IDs and text, and ensuring the layout reflects the intended functionality of each screen. Additionally, using a linter tool can help identify potential issues in the code.