

Design Changes & Rationale

Changes addressed from the heuristic evaluation:

- Fixed violation 1 (sev 3): Status bar of TechIQ
 - We changed the status bar of TechIQ (now named Tech Proficiency, see below) to go from 0/100 points to 90/100 points to more clearly indicate that installing a piece of technology increases your score.
- Fixed violation 9 (sev 3): “TechIQ” -> “Tech Proficiency”
 - We changed the language of “TechIQ” to “Tech Proficiency” due to the risk of users finding it demeaning to equate tech knowledge to an IQ score.
- Fixed violation 14 (sev 3): Added back arrow to shopping screen to go back to chat
 - We added this to allow for users to navigate back to the virtual assistant chat if needed without having to close the modal and reopen it to restart the process.
- Fixed violation 15 (sev 4): Added “Cancel” button on inventory flow, added back arrows on learn/purchase task
 - We added these buttons to allow for users to navigate back through the purchase and inventory flows in case they want to go back to a previous screen.
- Fixed violation 16 (sev 4): added a “Help” button accessible from Home
 - We added this to help users understand how to properly install or get help with a technology at any point within the game, not just when you are in the store.
- Fixed violation 29: added an “Ask for Help” button next to the “Shop” button in store; “Ask for Help” takes you to chat, where you can now access previous chats. “Shop” takes you directly to the items available in the store.
 - We addressed this to allow users to directly access the store if they don’t want to chat with the virtual assistant, and to allow for access into previous chats they have had with the assistant.
- Fixed violation 34: added a gear icon for settings to personalize accessibility needs
 - We added this to allow for accessibility needs to be met, where we envision this gear icon to open up a settings screen that allows a user to add audio, change font colors to make text more readable, etc.

Other:

- Rearranged store and buttons to make consistent with Home
 - We did this for the sake of consistency and being able to access the same buttons in the same locations on the screen across the app.

- Changed green price text color to a darker color
 - We did this to make the text easier to read.