



CORNER BYTES

MONTHLY CHALLENGE

July 2026

Scenario

A Power Canvas App has been in production for several months and is used daily to create, update, and delete records. Users are now reporting that after they submit a new record or change an existing one, the app appears to “sit and wait” before the gallery refreshes. Even though the data is eventually saved correctly, the delay makes the app feel slow and unresponsive.

From the user’s perspective, successful changes should appear almost immediately.

Code Challenge

The Power Canvas App should:

- Allow users to perform normal CRUD operations.
- Display additions, edits, and deletes immediately in the app experience
- Visually mark pending changes until the data source confirms the operation.
- Capture errors from the data operation.
- Notify the user when an error occurs.
- Roll back or correct pending changes when the data source operation fails.

Build your canvas app using Power Fx formulas and data source of your choice that address these issues and explain your approach. Submit the .msapp or YAML code for review to hsvm365ug@outlook.com

Corner Bytes are monthly challenges created by members of the Huntsville M365 UG admins and are meant to be a fun way to learn as a community. All challenges put forth have been successfully tested with Best Practices in mind. Depending on challenge, there might be more than one “right” way to accomplish the goal and judging of submissions will take this into account as. Successful entries are awarded based on first received.

