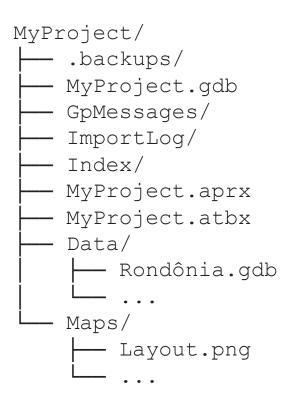# Broken Data Links

- When you open a project, ArcGIS Pro validates your item connections.

- If a connection is *invalid*, it appears with a red exclamation with a red exclamation point ❗.

- An item connection is invalid when the item is not found at the expected location.

- If you followed last week's instructions and moved the *entire* project folder, this indicates that you used data stored outside of your project folder.

- Specifically, for assignment 1, this means that you saved `Rondônia.gdb` outside of the project folder.

GIS Project Folder Structure

```
MyProject/
├── .backups/
├── MyProject.gdb
├── GpMessages/
├── ImportLog/
├── Index/
├── MyProject.aprx
├── MyProject.atbx
├── Data/
│   ├── Rondônia.gdb
│   └── ...
└── Maps/
    ├── Layout.png
    └── ...
```

- Since you are working across devices, your GIS project needs to be *self-contained*.

    - It should only use data within the project folder and **nothing** outside of it.

- The left example shows a folder setup that ensures a self-contained project.

- You can name the Data/ and Maps/ folders whatever you like, but it's important to use meaningful names.

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Reference

- https://pro.arcgis.com/en/pro-app/latest/help/projects/repair-project-items.htm