Risk assessment for team-ark’s Elderberry Inventory

Data Storage:

The program revolves around data storage. Tyler hasn’t built a database, but Sara has.

Plan for mitigation:

Sara will take the lead on data storage. She’ll create the API that the Android side talks to.

Update: We can actually just use a .csv instead of a full database. This simplifies our data storage by a lot, and lets us plan on storing the data locally instead of dealing with a cloud storage solution. We’ll need a serializer and de-serializer for save/load functions. No sensitive data will be stored, so security isn’t an issue for the basic version of this project.

Android Platform:

The program will run exclusively on Android, which we have very limited experience working in.

Plan for mitigation:

Android is well documented. We’ll refer to online resources (Stack Overflow, Youtube) each time we hit something we don’t understand.

Update: The class assignments being written for Android is giving us chances to practice with the new environment. Beyond that, it’s just going to be a learning curve to get used to.