Project: Librarian

Logan Gauchat

# *Sprint Details*

## **Composition**

### Plans and Objectives:

#### What am I going to do?

* Add Non Recursive Organization Strategy to the project.

Execute and Test:

#### What did I do and Is it working?

I added NonRecursive Strategies for the project.   
This includes:  
A new folder Organization Strategies that includes:  
OrganizationStrategy.js, NonRecursiveStrategy.js, and RecursiveStrategy.js.  
These are the files that the users will choose from when they are selecting how they want to organize the directory.   
Another new folder ToJSONStrategies that includes:   
ToJSONStrategy.js, RecursiveToJSON.js, and NonRecursiveToJSON.js.  
Because there are different ways to organize the directory we have different ways to convert a directory to JSON.   
Strategy related file: GetDirectoryNonRecursivelyFromPath, NonRecursiveDirectoryManipulation, and GeminiAPINonRecursiveOrganizaitonAlgorithm.   
These files are all corresponding to the NonRecursiveStrategy.

Review:

#### What have I learned and what to do next?

Main thing I ran into was the JSON problem where for different strategies we might need a different ToJSON function.   
  
Again we made this a strategy that can be selected and the directory will delegate its functionality to the selected strategy.