**STORAGE SYSTEM PROCESS**

Simple File System

*Requirements:*

* Format Data – JSON
* Virtual Memory Implementation

SD storage:

*Requirements:*

* Create Files
* Delete Files
* Read from Files
* Write to files

EEPROM Storage

*Requirements:*

* Write data
* Remove data
* Read data

**Formatting Secondary Storage Data**  **VM Implementation**

Allocate Write Read Deallocate

Reference container

Write to SD

Create Container

Allocate JSON

Serialize JSON

Add data

Allocate JSON document

Data