07-120 Introduction to Software Construction

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Final Project

Demo!

Supported Commands

Input Format:

- <position,color,type,values>
- 2. <clear>

position: top, middle, bottom

<u>color</u>: black, brown, red, orange, yellow, green, blue, purple, grey, white, cyan, magenta, pink

type: chart, number, string, range

Some Requirements for the Commands

- 1. No floats
- 2. No string can be longer than 15 characters
- 3. Number of items in the graph need to be 20
- 4. Keep graph values between 0 and 10.

What do we need here?

- Let us disaggregate the problem
- What modules?
- What C0 supports?
- Any alternatives?

Final Project Expectations

- 1. Interesting use cases and widgets
- 2. Feel free to try any data service. Complete automation is optional!
- 3. Debugging and testing details
- 4. Diagramming to show modules and/or data flow