Main Memory LEDs

Memory Address LEDs

Read/Write LEDs

RAM LEDs

Memory Address LEDs

Read/Write LEDs

Register LEDs

Data pathway LEDs

Possible Features

* RGB LEDs vs mono color LED?
* Can multiple LED sections be on at the same time?
* Can multiple LED sections be on and different colors at the same time?
* How many bits of color do we want?
  + 3 bit minimum(has 8 color options)
* How many computers(raspberry pi, arduino, ect) are used to control it?