Power Point:

* Draft an outline
* Restructure
  + Usage & Intro
  + Hardware
    - RAM
    - Timing
    - Overall hardware design
  + Software
    - Overall flow
    - UI
    - Arduino
  + Program Management
    - Gantt chart
    - Scheduling
    - Main team assignments

Theory of Operation:

“It is not necessary to describe each part and show pictures of it. What you need to do is refer to the schematic diagram and explain how the circuit works. Start with what happens when you power up the system. Where does power come from? How does it get to the board? Next, describe how the Arduino sets up the RAM to be loaded by the host PC and how the RAM gets loaded. Next describe how the buffers are set up and how the target system sees the Romulator as just a regular EPROM.”

RAM:

<https://www.mouser.com/ProductDetail/Alliance-Memory/AS6C1008-55PCN?qs=sGAEpiMZZMuIiYGg9i1FDLs%252B1GzR%252BUg21dmCtV8c1AE%3D>

AS6C1008-55PCN by Alliance Memory.

32-pin DIP, 128k x 8, 55 ns access time (improvement of 15 ns).