## **Phase A - Component Selection**

- Arduino Uno
- 7-Segment Display https://www.digikey.com/en/products/detail/gearbox-labs/ PART%25204%2520DIGIT%25207%2520SEGMENT%2520DISPLAY/16161106
- Shift Register 8-Bit https://www.digikey.com/en/products/detail/texas-instruments/SN74HC595N/277246?
  utm\_adgroup=Texas%20Instruments&utm\_source=google&utm\_medium=cpc&utm\_campaign=PMax%20Shopping\_Supplier\_Texas%20Instruments&utm\_term=&utm\_content=Texas%20Instruments&gclid=CjwKCAjwolqhBhAGEiwArXT7K-dJY9E\_3apqCqPx9dsbA6mZ0cGZJr\_kATkkFQasZJsXEc4fCfeHaRoC-q4QAvD\_BwE
- <u>Buttons</u> https://www.digikey.com/en/products/detail/apem-inc/ MJTP1230/1798037
- <u>LEDs</u> https://www.digikey.com/en/products/detail/kingbright/WP7113ID5V/3084220?
  utm\_adgroup=Optoelectronics&utm\_source=google&utm\_medium=cpc&utm\_camp aign=Shopping\_Supplier\_Kingbright\_0754\_Co-op&utm\_term=&utm\_content=Optoelectronics&gclid=CjwKCAjwolqhBhAGEiwArXT 7K
  - dgiqilN4Pg7znzELjjvCWQg1p8\_36sjcRcY5DEVF6hQDWkZz3eCRoCb4cQAvD\_BwE
- · Resistors -
- · Capacitors -
- <u>Buzzer</u> https://www.digikey.com/en/products/detail/soberton-inc/WT-1209T/ 16384509