- **04-FunctionDevelopment.pdf**
  - o Wireframe Storyboard

Weight and regulation Gauge
- ⊞ Scale
- ⊞ Regulations
- ⊞ Help
- ⊞ About
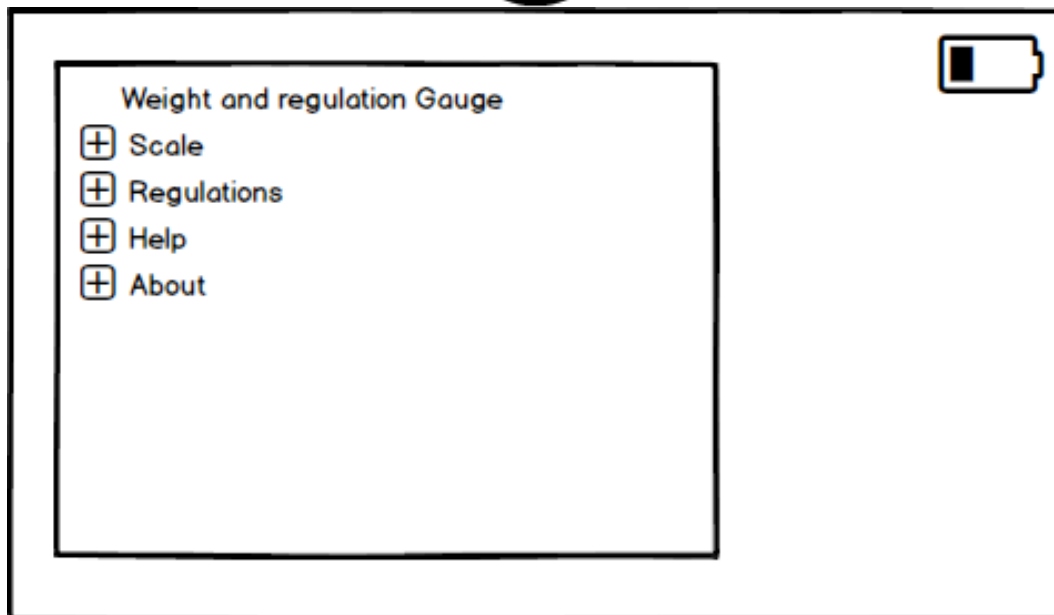
Digital Scale

6.72 lb.
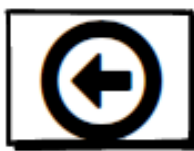
Select a Lake

Lake Oconee

Lake Lanier

Lake Hartwell

Help

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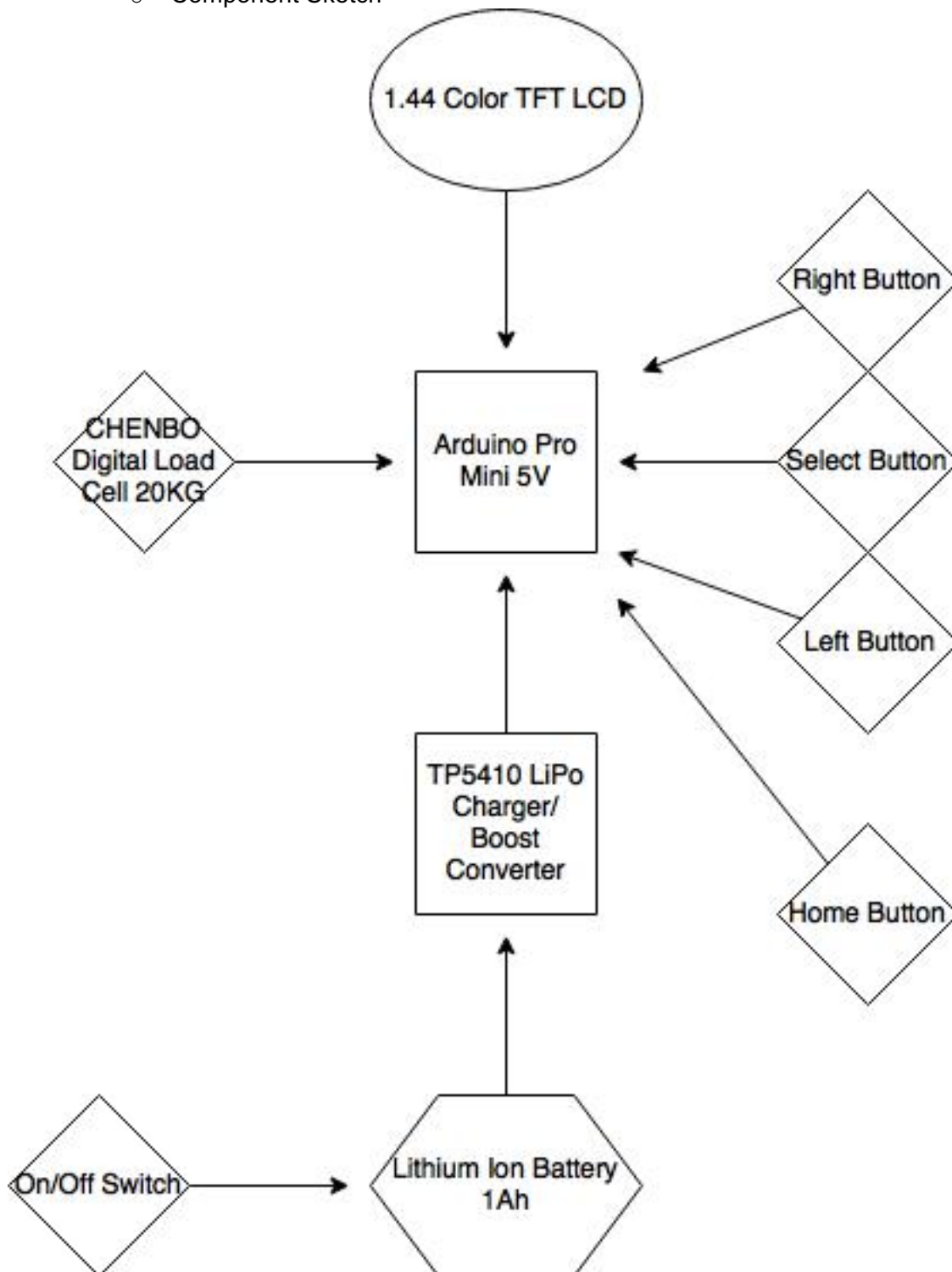
About

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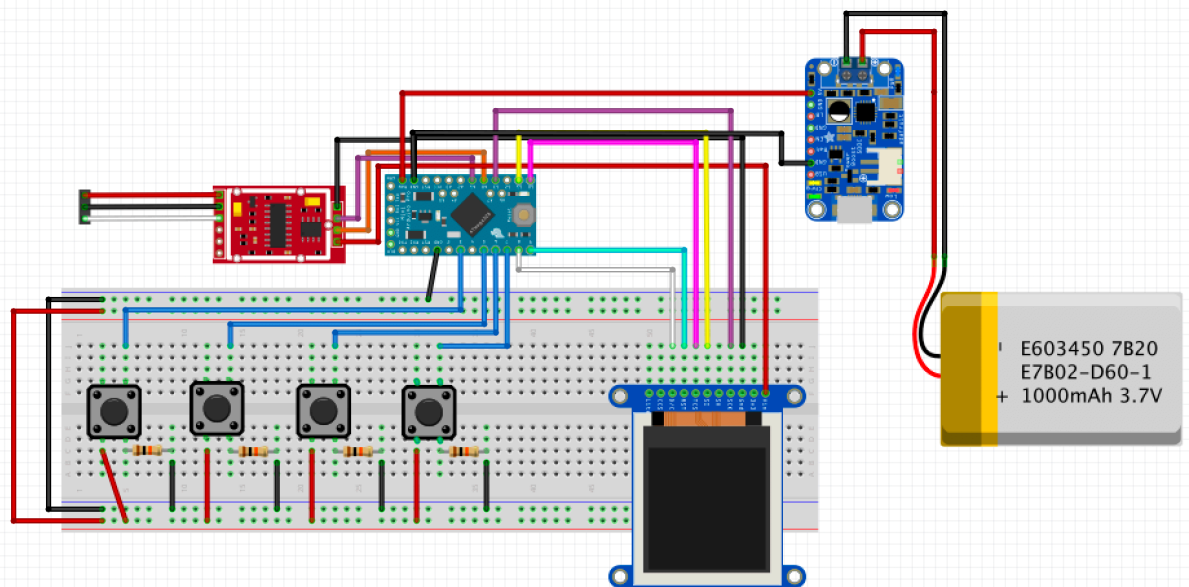
- o Component Sketch

- o Bill of Materials - Create a comprehensive bill of materials that includes part names, manufacturing sources, quantities and cost.

Item Name	Item Cost	Quantity Required	Purchase URL
On/Off switch	$0	1	Hack Berry
Momentary push button	$8.99	4	https://www.amazon.com/UCTOP-Tactile-Momentary-Assorted-12x12x7-3mm/dp/B01AJTATY8/ref=sr_1_10?ie=UTF8&qid=1519148275&sr=8-10&keywords=push+button+arduino
CHENBO Digital Load Cell	$8.90	1	https://www.amazon.com/dp/B076P8G8B6/ref=asc_df_B0%2076P8G8B65351989/?tag=hyprod-%2020&creative=395033&creativeASIN=B076P8G8B6&linkCo%20de=df0&hvadid=228860412633&hvpos=1o4&hvnetw=g&h%20vrand=917470288258366326&hvpone=&hvptwo=&hvqmt=%20&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9010853&hvt%20argid=pla-391309017493
1.44"Color TFT LCD	$0	1	Hack Berry
TP 5410 LiPo Charger	$0	1	Hack Berry
Arduino Pro Mini 5V	$0	1	Hack Berry
Lithium Ion 1Ah Battery	$9.95	1	https://www.sparkfun.com/products/13813

Breadboard Model - Create a breadboard model in **Fritzing** simulating your circuit.

Components should be well spaced and wire jumpers should be discernible.
Electronic Schematic - Create an electronic schematic in **Fritzing** showing your circuit with appropriate connections made in a well organized manner.