Evan Gonzales

Emma Howard

Swathi Jaisankar

Addison Ogonoski

Jessica Seto

Pocket Circuits TA

Statement of Work

Evan Gonzales:

* Assisted with formatting activities
* Created diagrams for LED, breadboard, Thevenin equivalents, potentiometer, and op amp pin out activities
* Created circuit diagrams for each calculator
* Designated tools for each lab
* Created UI for voltage divider and critically damped resistance calculators
* Edited documentation
* Uploaded video

Emma Howard:

* GUI overarching design, fonts, and layout cohesion
* Built the activities for Lab 4, Lab 5, Lab 6 and Lab 7 home pages, Multimeter and Op Amp Main page
* Wrote project documentation
* Adjusted formatting of activities

Swathi Jaisankar:

* Formatted the activities - mainly for inverting/non-inverting Op Amps, RC Time Constant, Passive Filter Cutoff, and Voltage Calculators
* Assisted with providing images / information for Project Architecture
* Wrote Project Timeline

Addison Ogonoski:

* Created the code template for all calculators
* Built the activities and calculators for V=IR, equivalent resistance, non-inverting op amp, inverting op amp, RC time constant, RL time constant, and cutoff frequency
* Designed the layout of the UI for the main activity and Lab homepages
* Adjusted formatting for each activity
* Edited project documentation
* Created app video
* Provided technical guidance on java and android studio

Jessica Seto:

* Built the calculators for Voltage Divider and Critically Damped Resistor
* Created and wrote most of Project Architecture Powerpoint
* Assisted with Project Timeline