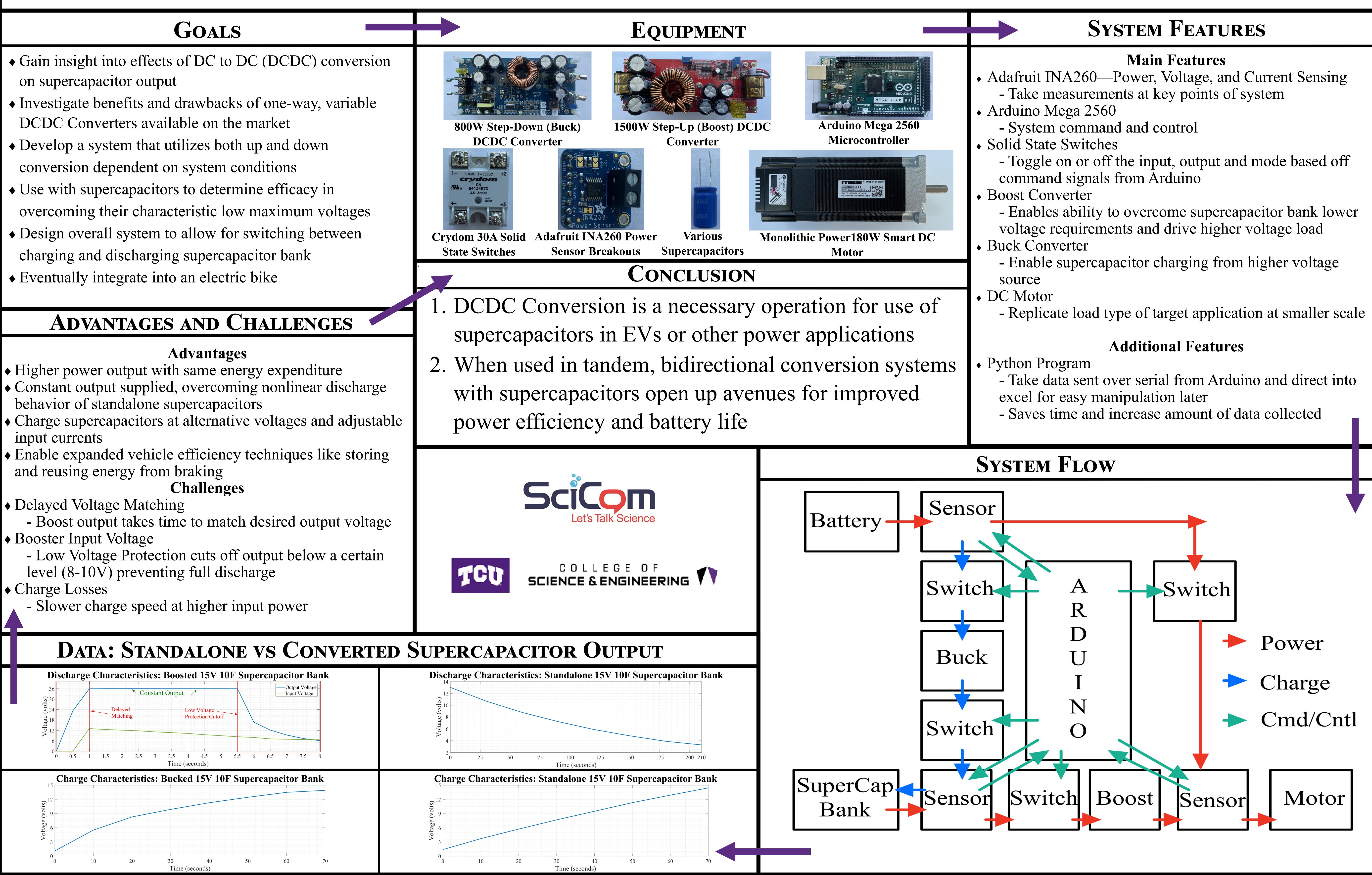


- on supercapacitor output
- DCDC Converters available on the market
- conversion dependent on system conditions
- charging and discharging supercapacitor bank

- behavior of standalone supercapacitors
- input currents
- and reusing energy from braking

- - level (8-10V) preventing full discharge



# **BIDIRECTIONAL CONVERSION FOR SUPERCAPACITOR USE IN ELECTRIC VEHICLES**

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