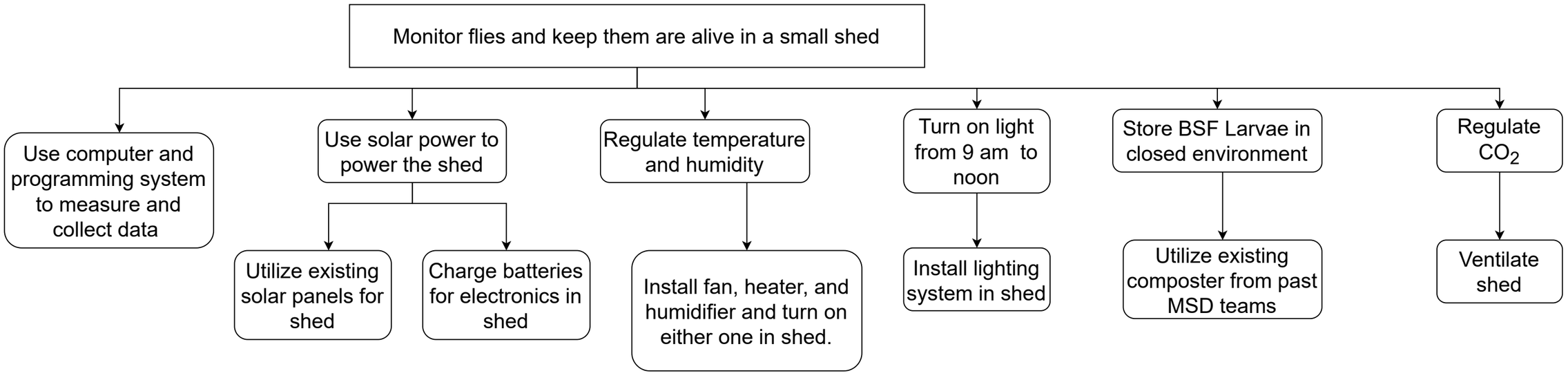
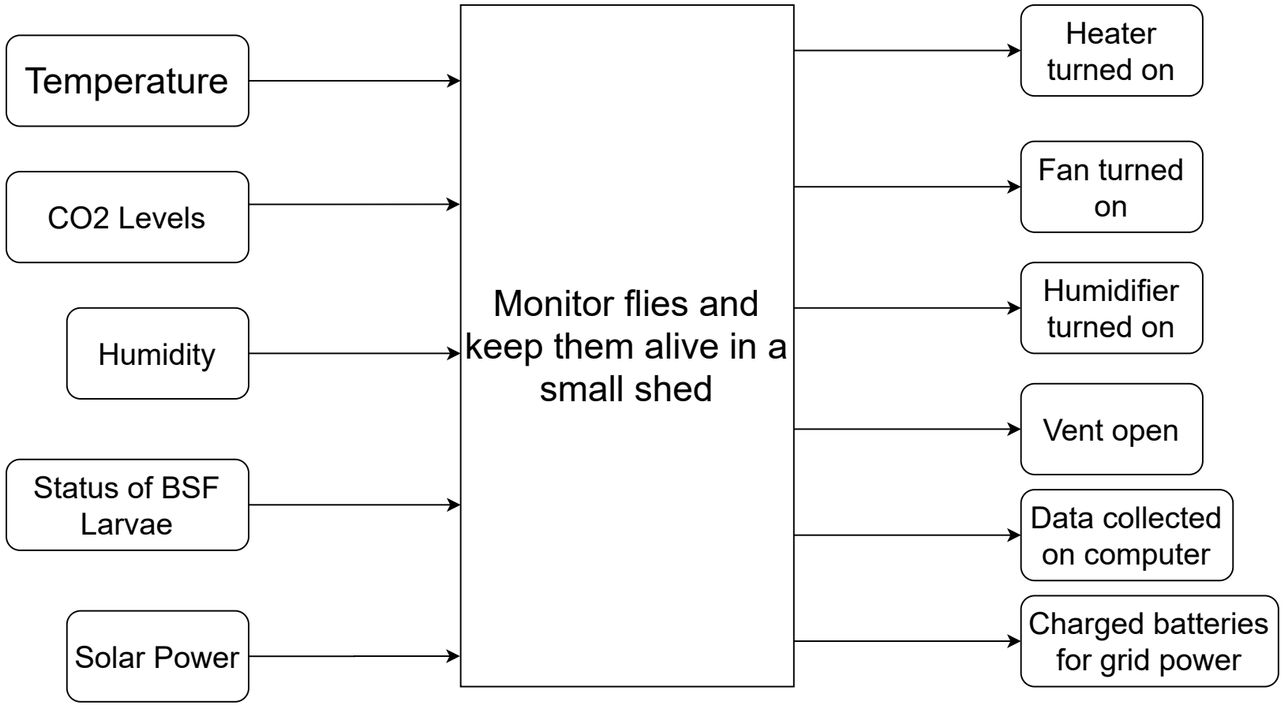

Monitor flies and keep them are alive in a small shed
Use computer and programming system to measure and collect data
Use solar power to power the shed
Utilize existing solar panels for shed
Charge batteries for electronics in shed
Regulate temperature and humidity
Install fan, heater, and humidifier and turn on either one in shed.
Turn on light from 9 am to noon
Install lighting system in shed
Store BSF Larvae in closed environment
Utilize existing composter from past MSD teams
Regulate CO_2
Ventilate shed


Temperature
CO2 Levels
Humidity
Status of BSF Larvae
Solar Power
Monitor flies and keep them alive in a small shed
Heater turned on
Fan turned on
Humidifier turned on
Vent open
Data collected on computer
Charged batteries for grid power