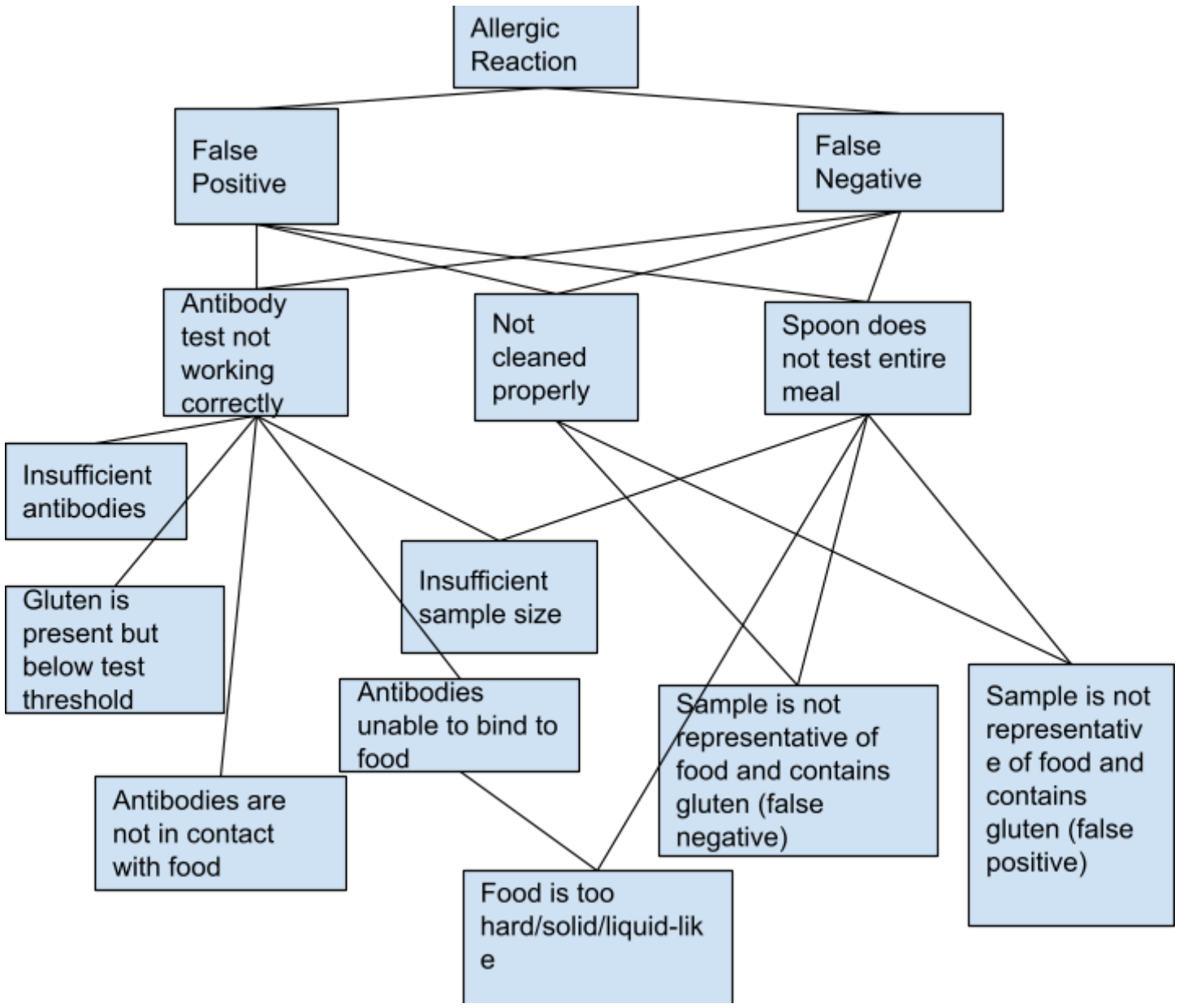
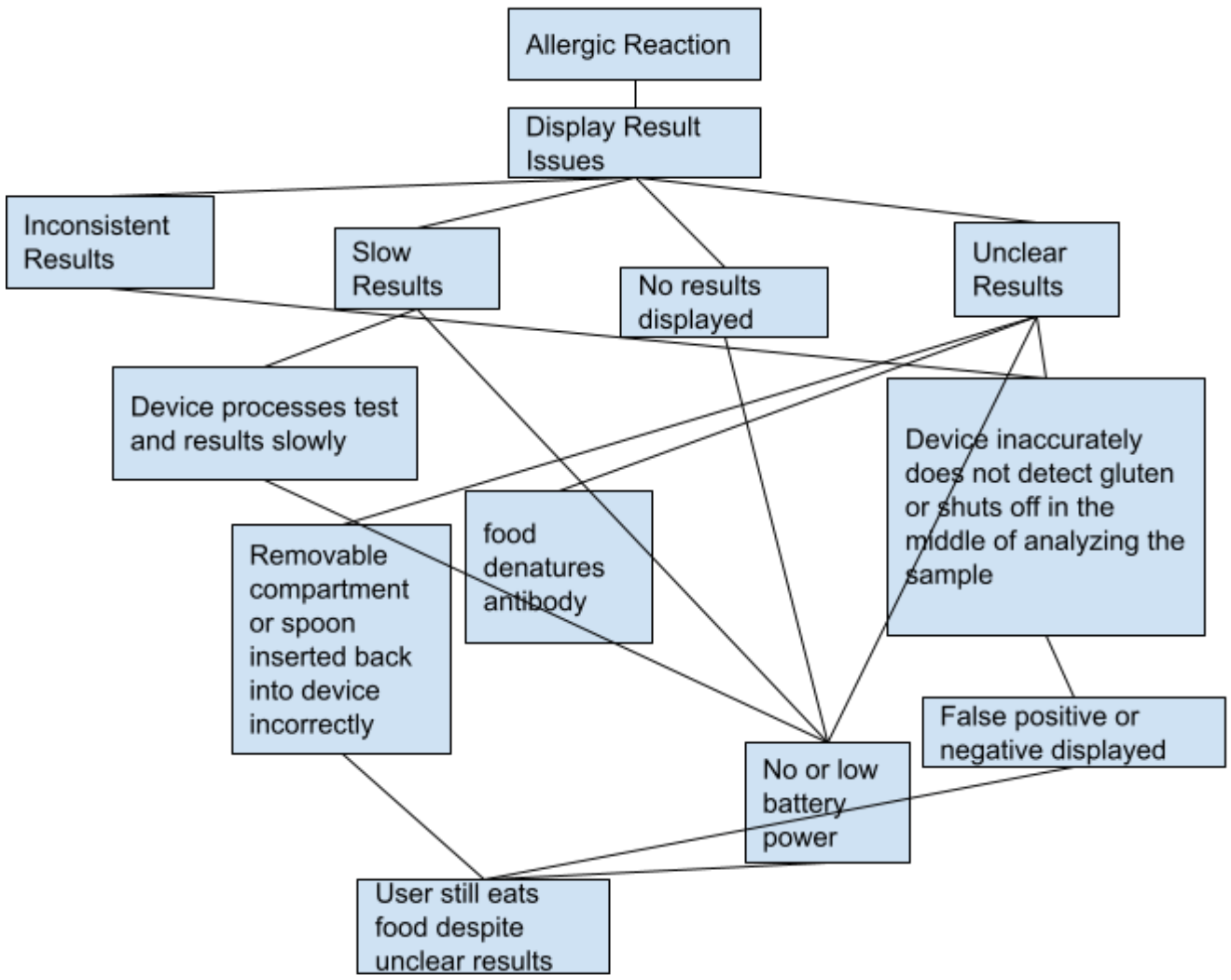
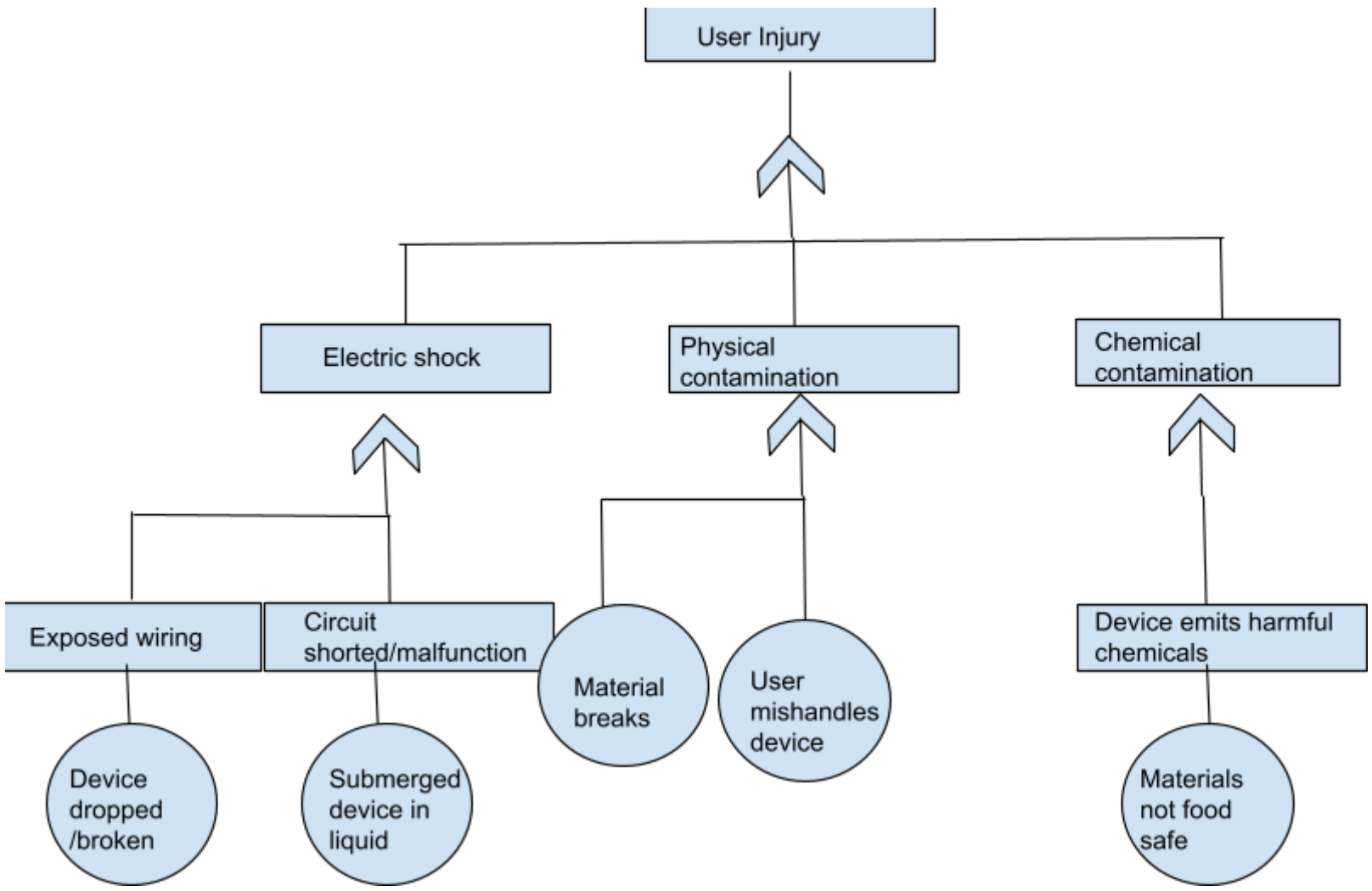
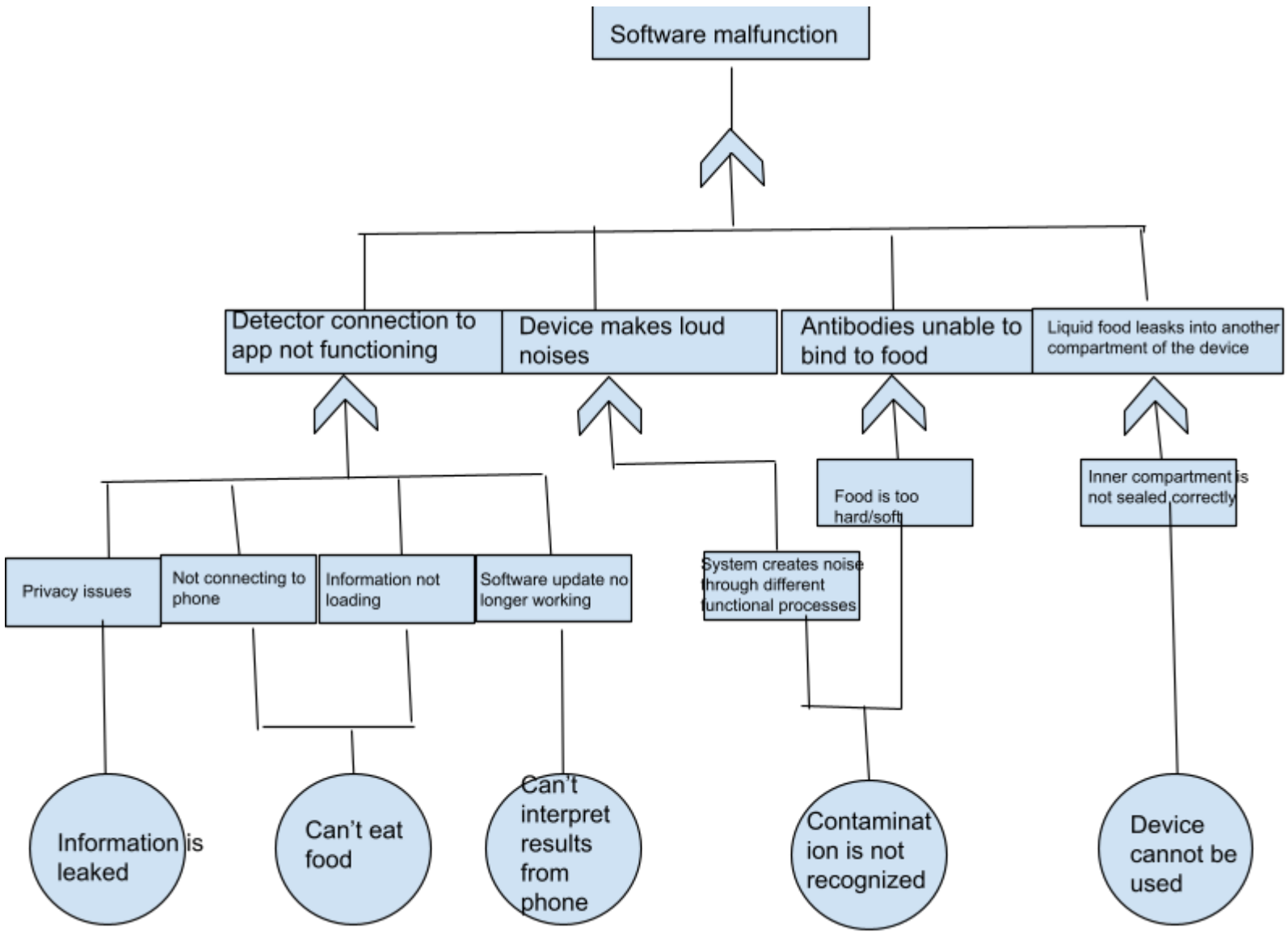

Allergic Reaction
False Positive
False Negative
Antibody test not working correctly
Not cleaned properly
Spoon does not test entire meal
Insufficient antibodies
Gluten is present but below test threshold
Insufficient sample size
Antibodies unable to bind to food
Sample is not representative of food and contains gluten (false negative)
Sample is not representativ e of food and contains gluten (false positive)
Antibodies are not in contact with food
Food is too hard/solid/liquid-lik e


Allergic Reaction
Display Result Issues
Inconsistent Results
Slow Results
No results displayed
Unclear Results
Device processes test and results slowly
Device inaccurately does not detect gluten or shuts off in the middle of analyzing the sample
food denatures antibody
Removable compartment or spoon inserted back into device incorrectly
False positive or negative displayed
No or low battery power
User still eats food despite unclear results


User Injury
Electric shock
Physical contamination
Chemical contamination
Exposed wiring
Circuit shorted/malfunction
Material breaks
User mishandles device
Device emits harmful chemicals
Device dropped /broken
Submerged device in liquid
Materials not food safe


Software malfunction
Detector connection to app not functioning
Device makes loud noises
Antibodies unable to bind to food
Liquid food leasks into another compartment of the device
Food is too hard/soft
Inner compartment is not sealed correctly
Privacy issues
Not connecting to phone
Information not loading
Software update no longer working
System creates noise through different functional processes
Information is leaked
Can't eat food
Can't interpret results from phone
Contamination is not recognized
Device cannot be used