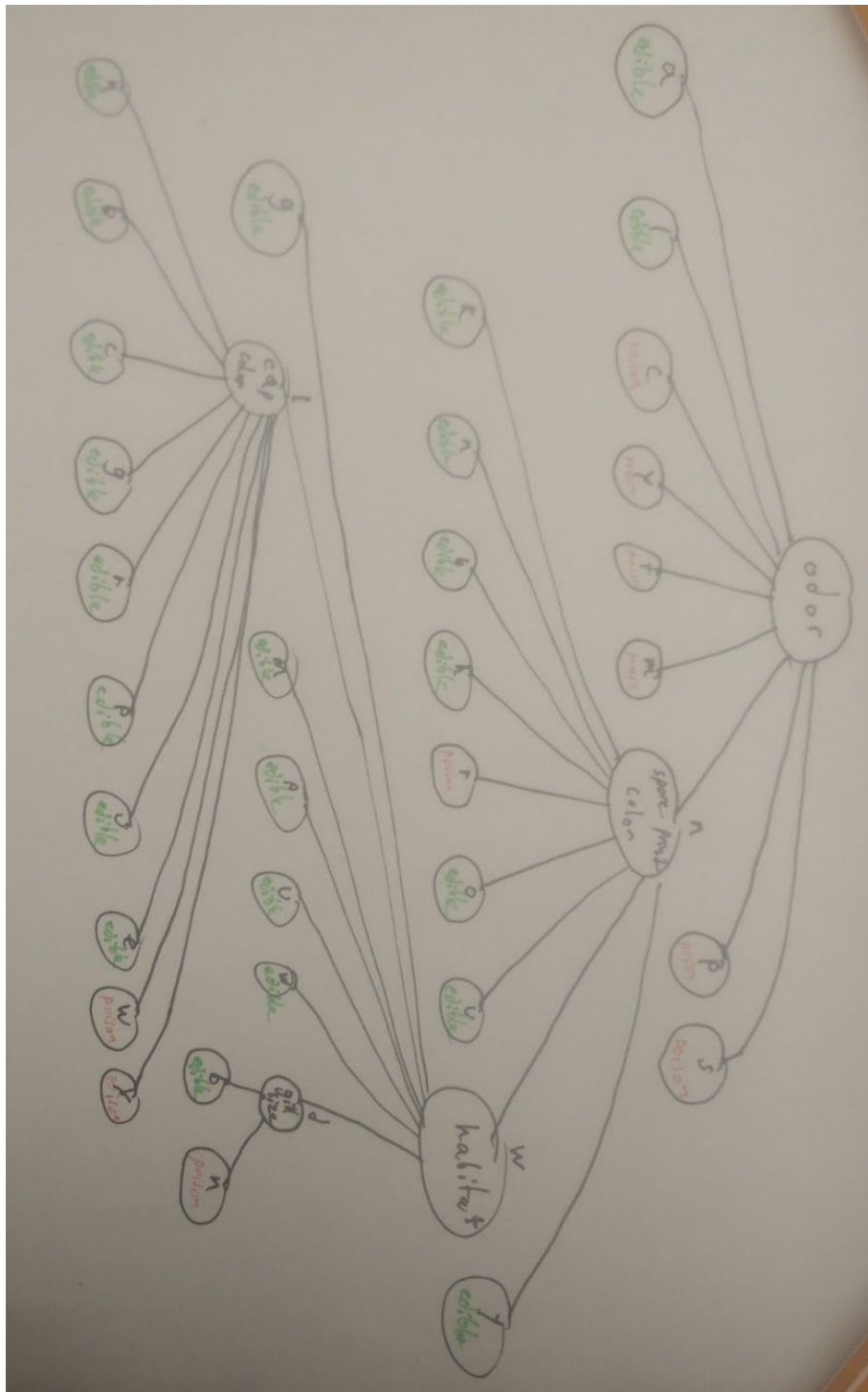


We both expected the mushroom decision tree to be larger and include more of the mushroom attributes. However, we discovered very few attributes are actually needed to determine whether a mushroom is edible or poisonous. Therefore, many of the attributes provided to us are unnecessary in determining the edibility of a mushroom.



("odor"
(#\a . #\e)
(#\l . #\e)
(#\c . #\p)
(#\y . #\p)
(#\f . #\p)
(#\m . #\p)
(#\n
"spore-print-color"
(#\k . #\e)
(#\n . #\e)
(#\b . #\e)
(#\h . #\e)
(#\r . #\p)
(#\o . #\e)
(#\u . #\e)
(#\w
"habitat"
(#\g . #\e)
(#\l
 "cap-color"
 (#\n . #\e)
 (#\b . #\e)
 (#\c . #\e)
 (#\g . #\e)
 (#\r . #\e)
 (#\p . #\e)
 (#\u . #\e)
 (#\e . #\e)
 (#\w . #\p)
 (#\y . #\p))
(#\m . #\e)
(#\p . #\e)
(#\u . #\e)
(#\w . #\e)
(#\d "gill-size" (#\b . #\e) (#\n . #\p)))
(#\y . #\e))
(#\p . #\p)

(#\s . #\p))