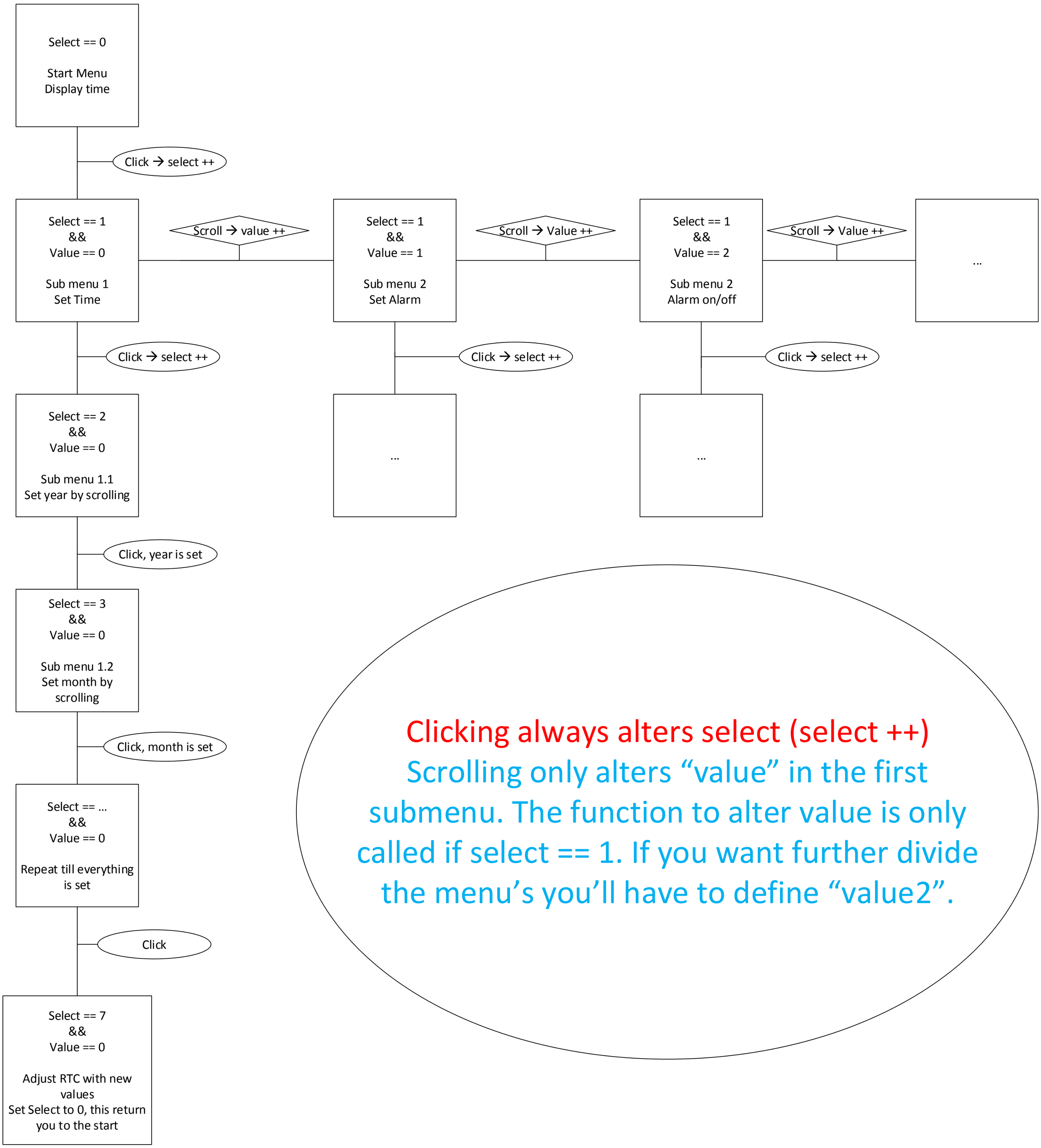
Select == 0
Start Menu
Display time
Click → select ++
Select == 1
&&
Value == 0
Sub menu 1
Set Time
Scroll → value ++
Select == 1
&&
Value == 1
Sub menu 2
Set Alarm
Scroll → Value ++
Select == 1
&&
Value == 2
Sub menu 2
Alarm on/off
Scroll → Value ++
...
Click → select ++
Click → select ++
Click → select ++
Select == 2
&&
Value == 0
Sub menu 1.1
Set year by scrolling
...
...
Click, year is set
Select == 3
&&
Value == 0
Sub menu 1.2
Set month by scrolling
Click, month is set
Select == ...
&&
Value == 0
Repeat till everything is set
Click
Select == 7
&&
Value == 0
Adjust RTC with new values
Set Select to 0, this return you to the start
Clicking always alters select (select ++)
Scrolling only alters "value" in the first submenu. The function to alter value is only called if select == 1. If you want further divide the menu's you'll have to define "value2".