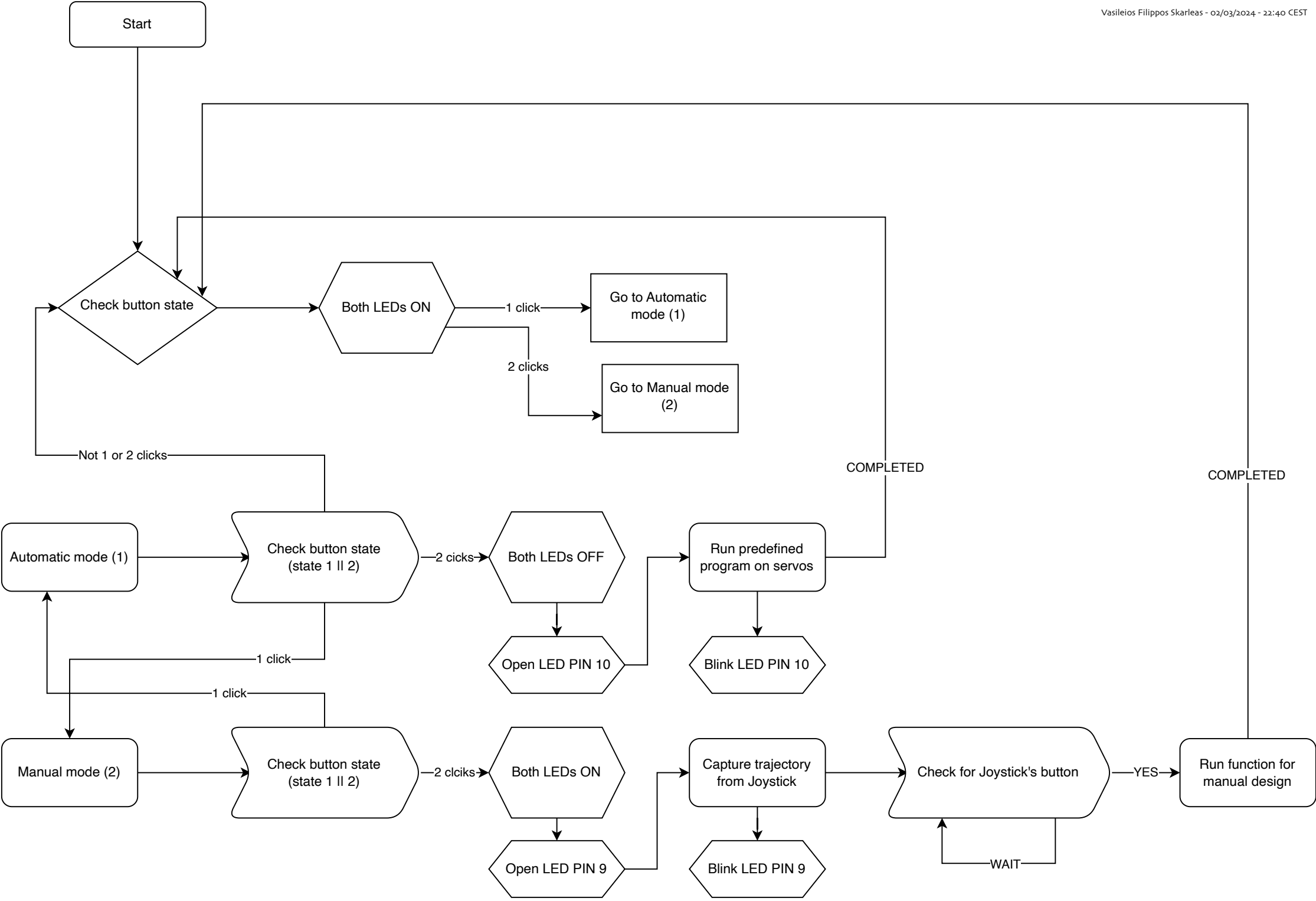
Start
Check button state
Both LEDs ON
1 click
Go to Automatic mode (1)
2 clicks
Go to Manual mode (2)
Not 1 or 2 clicks
COMPLETED
COMPLETED
Automatic mode (1)
Check button state (state 1 ll 2)
2 cicks
Both LEDs OFF
Run predefined program on servos
Open LED PIN 10
Blink LED PIN 10
1 click
1 click
Manual mode (2)
Check button state (state 1 ll 2)
2 clciks
Both LEDs ON
Capture trajectory from Joystick
Check for Joystick's button
YES
Run function for manual design
Open LED PIN 9
Blink LED PIN 9
WAIT