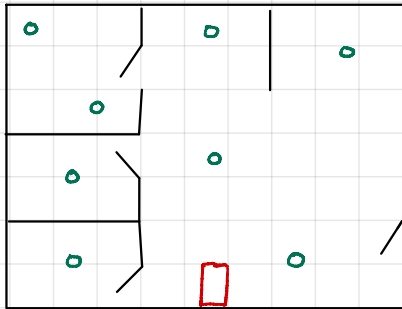


PROJECT 1: SMART HOME REMOTE ACCESS SYSTEM

Date: 2-9-2021

SIMPLIFIED VERSION - LIGHTS ONLY

↳ FOR CLASS STUDY



○ - CONNECTED LIGHT

□ - LOCAL SERVER

ASSUMPTIONS: SERVER CAN CONTROL LIGHTS

" IS ACCESSIBLE FROM OUTSIDE LOCAL NETWORK

LIGHTS ARE INDIVIDUALLY NAMED, NOT GROUPED

LIGHTS ARE EITHER ON OR OFF

NEEDS: ACCESS SERVER FROM REMOTE + LOCAL LOCATIONS

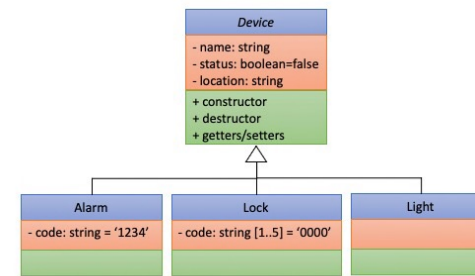
SIMPLE LOGIN PROTECTION - USERNAME + PASSWORD / PIN

CAN CHECK STATUS OF LIGHTS

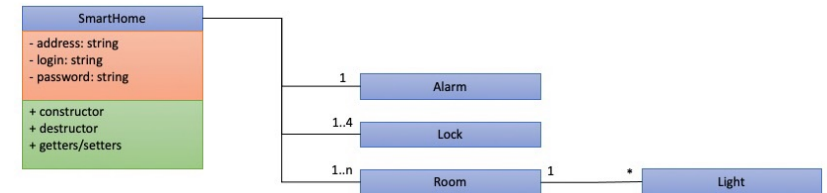
CAN TURN INDIVIDUAL LIGHTS ON OR OFF

PROJECT SYSTEM - LIGHTS, ALARM, LOCKS

THERMOSTAT, SECURITY CAMS



Smart Home Class Model



Initials: N. J.