

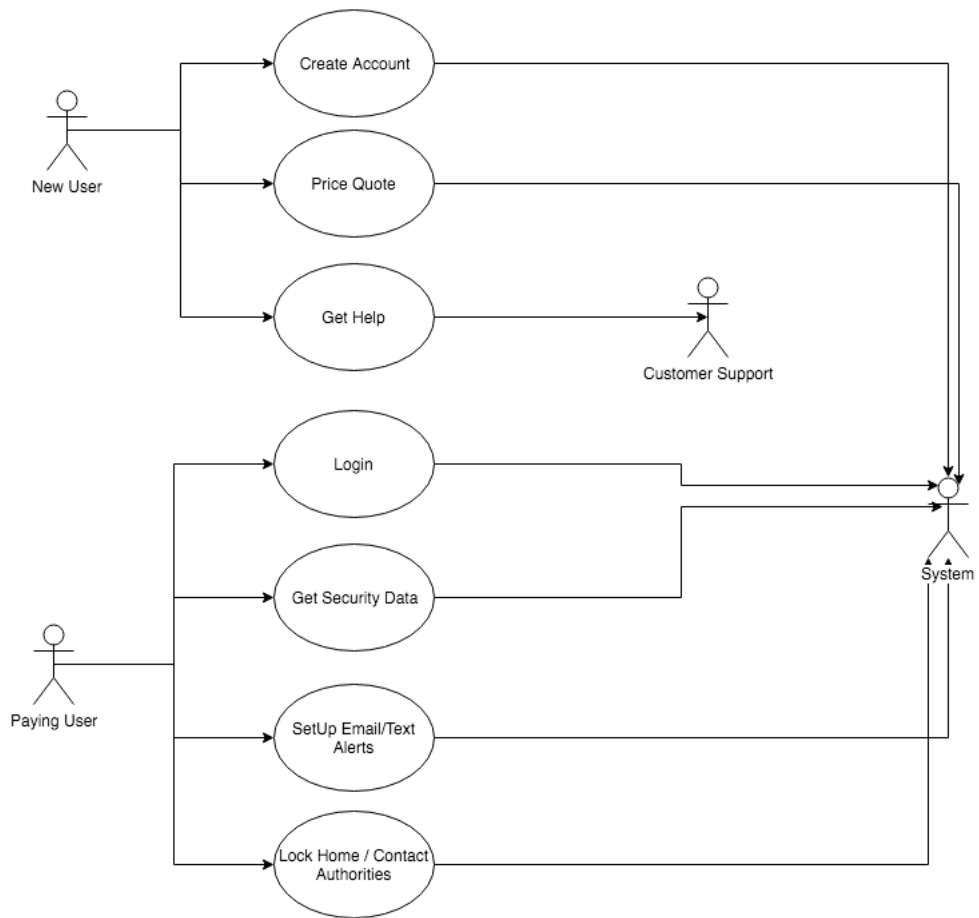
AntiTickler - Final Project

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1. Requirements

- (a) Purpose: A home security system.
 - i.
- (b) Front End
 - i. 3d WebGL model of house
 - A. Heat mapping of motion
 - B. Historical movement data
 - ii. Management Interface
 - A. Concise Home Administrator Page
- (c) JS APIs
 - i. Threes.js - WebGL Library
 - ii. JQuery duh
 - iii. Whatever we need (Dynatable, D3.js)
- (d) PHP APIs
 - i. Extensible PHP API for 3rd party developers
- (e) Hosting on CSCILAB
 - i. Databases & All non-sensor code works on cscilab
- (f) GITHUB
 - i. Github Link
- (g) More Info - Preliminary
 - i. Project INFO
 - ii. Intel Edison Info



2.