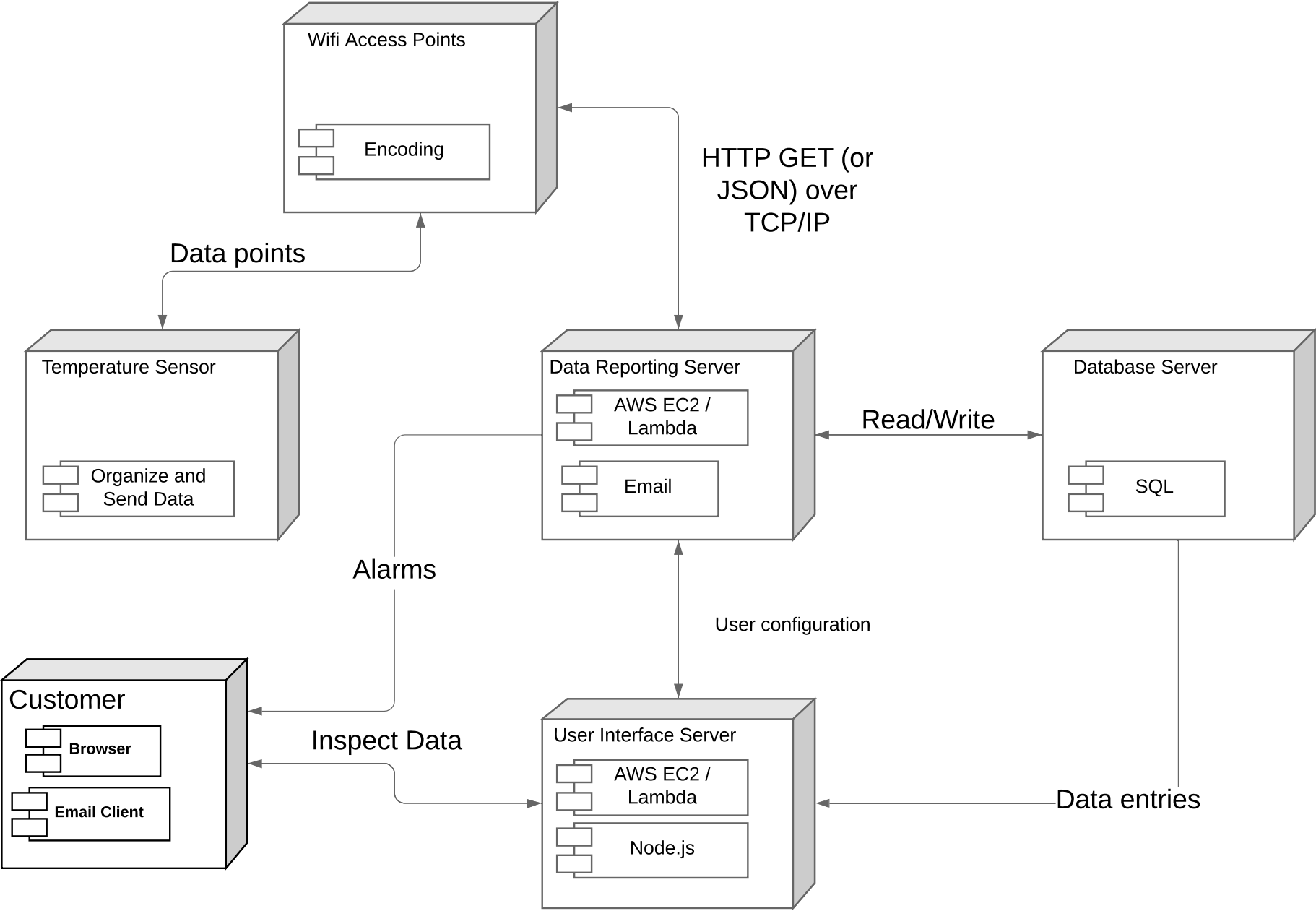
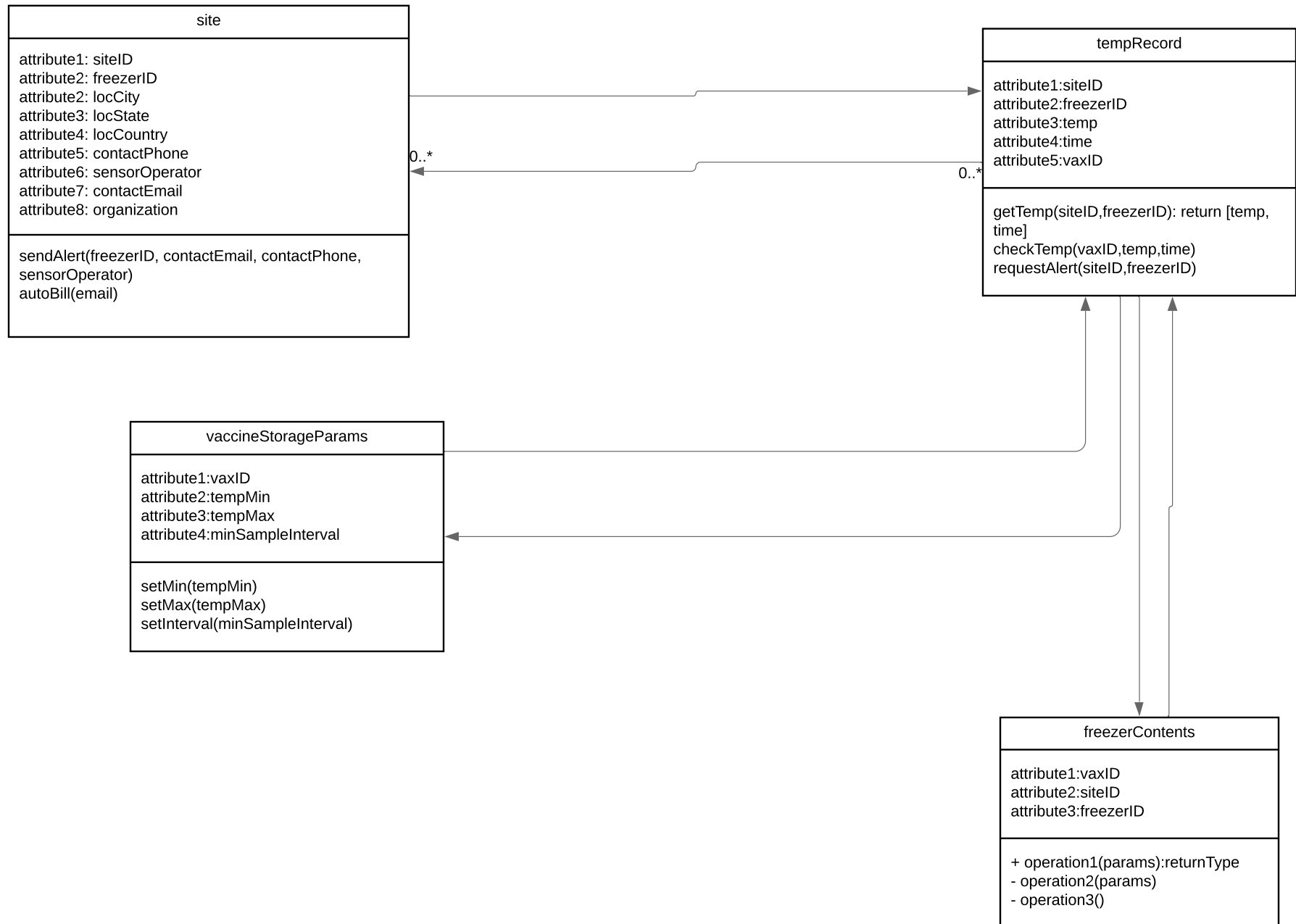


Vaccine Temperature Monitoring Physical View

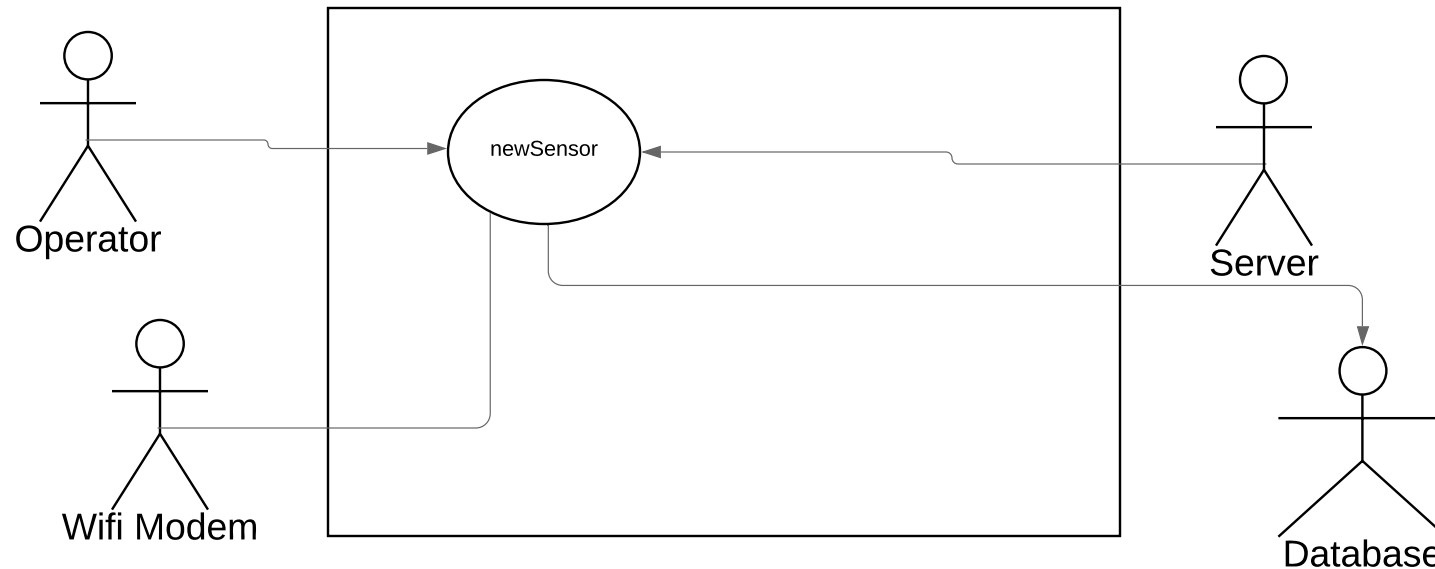


Vaccine Temperature Monitoring Class Diagram



Vaccine Monitoring System Use

Case View: Installing a new sensor



Use Case	Install a new sensor.
Actors	siteOperator, server, database, wifi modem.
Description	siteOperator installs new sensor in a freezer with a vaxID. Sensor establishes connectivity with Wifi modem, then connects to server, which searches for it in the database. Not finding it, server sends back an assignation of xsiteID based on IP address and freezerID based on number of freezers at that site already registered. Server then stores this information in database along with vaxID and adds it to its temp check routines.
Stimulus	siteOperator plugs sensor in.
Response	Enable connectivity, register new sensor, incorporate it along with metadata into that site's server workflow.

Vaccine Temperature Monitoring Activity View

