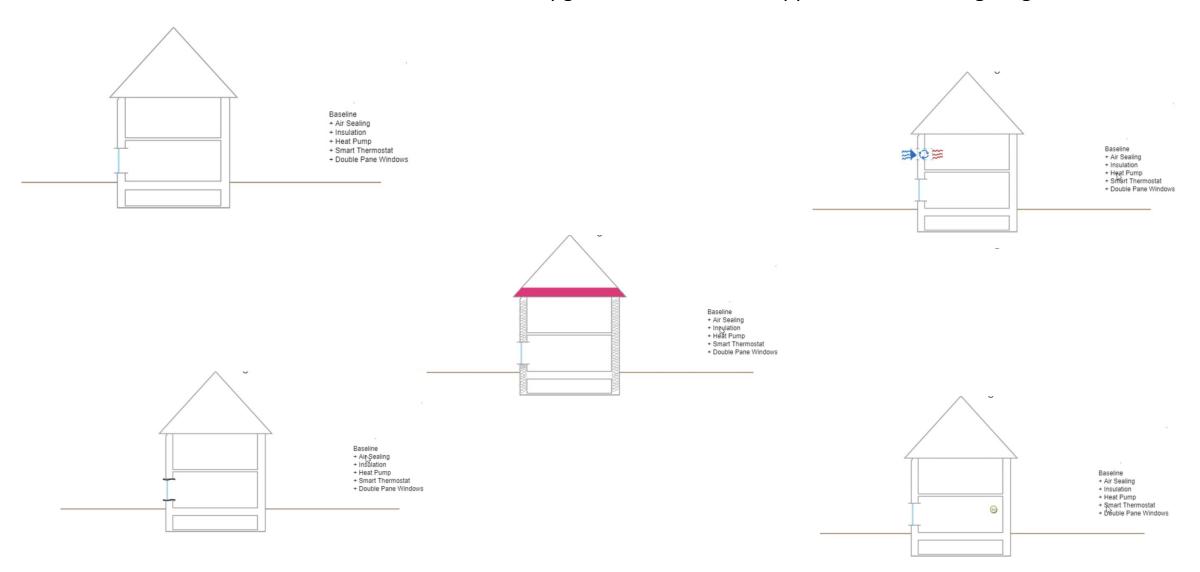


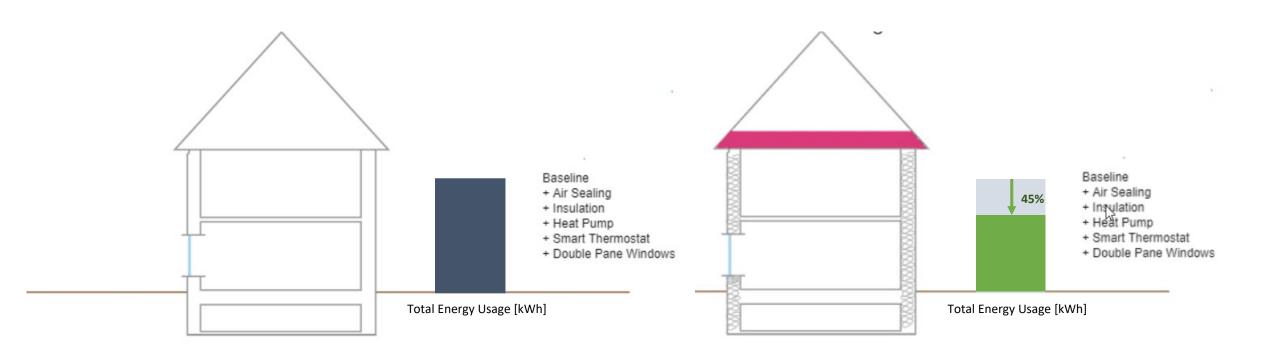
### **Iteration 1 | Simple version to get code up and running with simple interaction**

- Goals: want user to be able to scroll over different upgrades and see them appear in the building diagram.



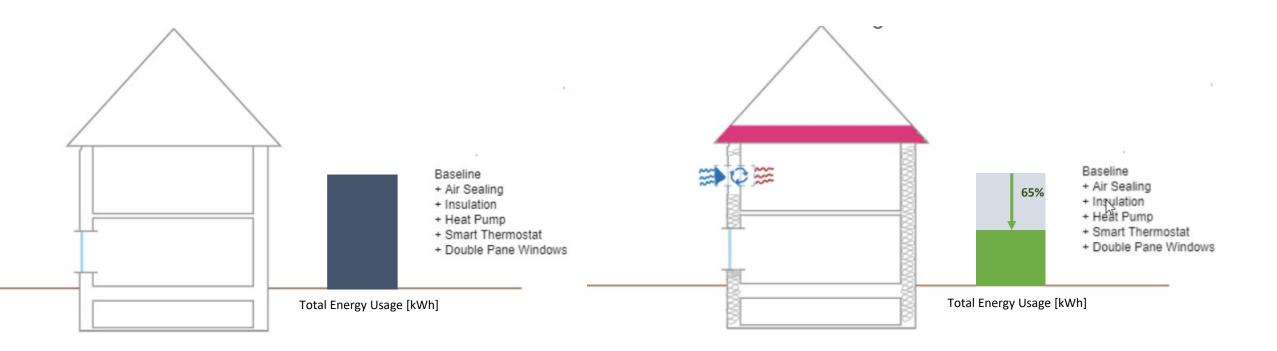
### **Iteration 2 | Include energy data**

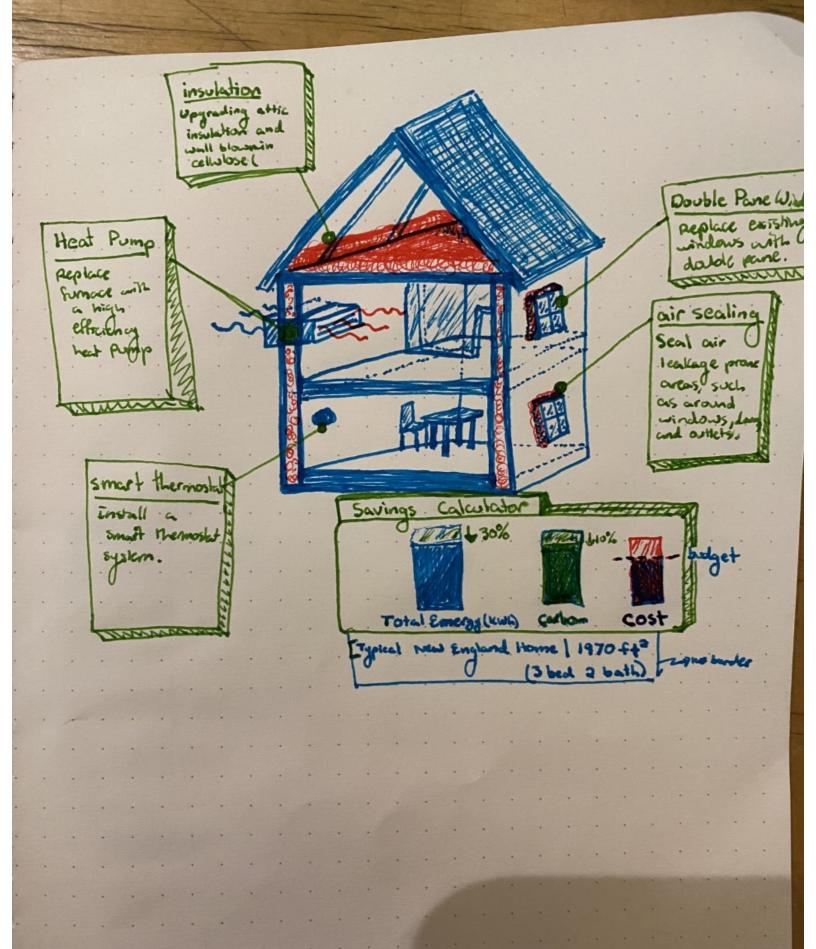
- Goals: User scrolls over different upgrades, sees them appear in the building diagram and the total energy use also appears.



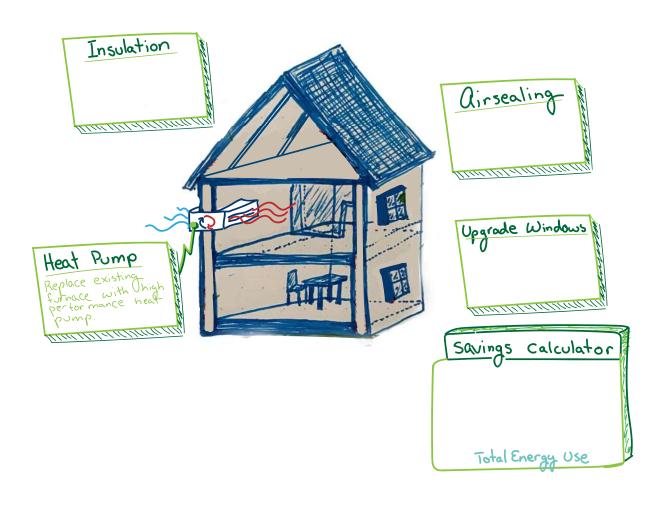
# **Iteration 3 | Energy game - Include energy data and display interactions between** Goals:

- User checks the boxes for different upgrades and sees them appear in the building diagram
- Total energy use appears.



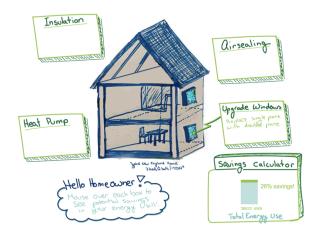


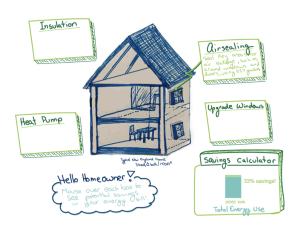






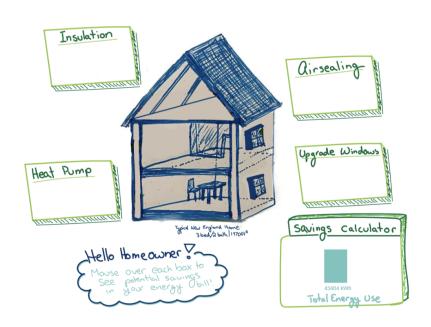


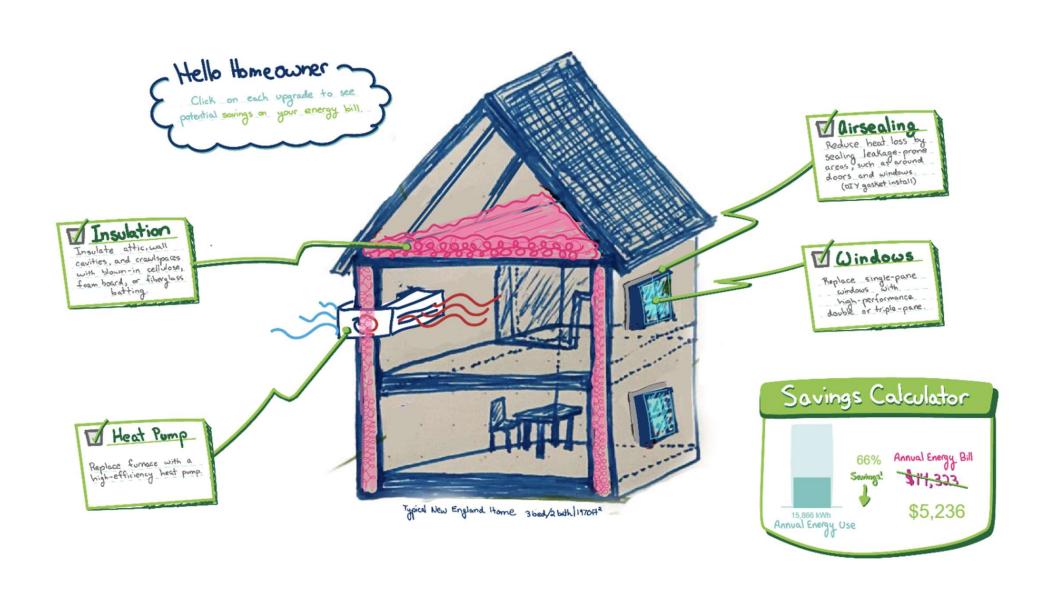


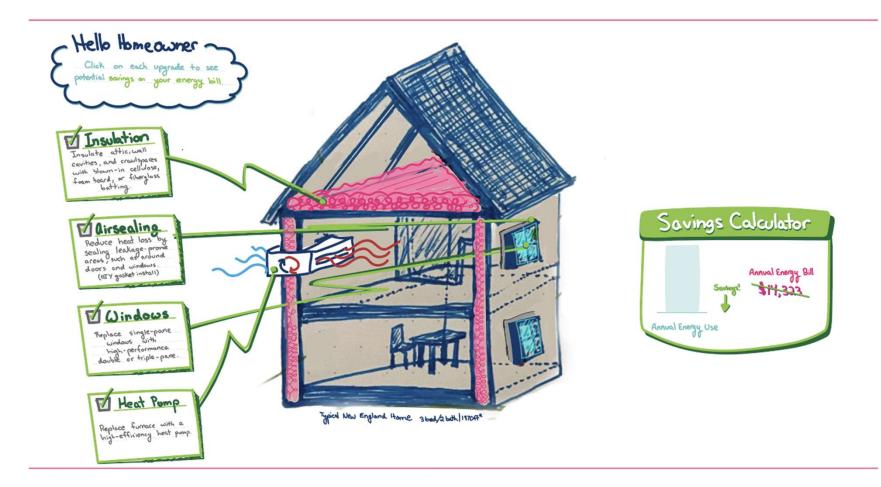
















Click on each upgrade to see potential savings on your energy bill

Insulation
Insulate attic, wall
covities, and creating ass
with abour in cellulose,
from board, or filteralises
botting.

Reduce heat loss by sealing leakage prome areas such at around doors and windows.

(aty gasket install)

### W Windows

Replace single-pane windows with high-performance double or triple-pane.

## Heat Pump

Replace furnace with a high-efficiency heat pump.



# Savings Calculator Annual Energy Bill

Annual Energy Use









Pairsealing
Reduce heat loss by
scaling leakage proma
areas, such advacund
doors and windows.
(at y gasket install)

Insulation
Insulate attic, wall
cavities, and craulipaces
with blown-in cellidose,
foam board, or fiberylass
batting.

# W Windows

Replace single-pane windows with high-performance double or triple-pane.



Replace furnace with a high-efficiency heat pump.



Reduce head loss by Sealing leakage prome areas such affectional doors and windows.

(ITY gashet install)

W Windows

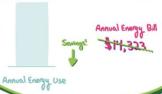
Heat Pump

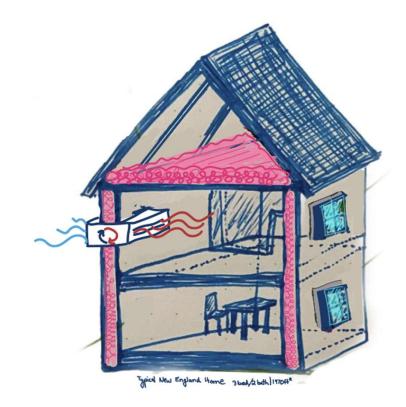
Replace single-pane windows with high-performance double or triple-pane.

Replace furnace with a high-efficiency heat pump.

Insulation
Insulate attic, wall
cavities, and crawlspaces
with blaum-in cellulose,
foam board, or tilvey ass
batting.

Savings Calculator







Hello Homeowner

Click on each upgrade to see potential savings on your energy bill.

# ☐ Insulation

Insulate attic, wall cavities, and crawlspaces with blown-in cellulose, four board, or fiberglass batting.

# Heat Pump

Replace furnace with a high-efficiency heat pump.



Typical New England Home 3 bed/2 both 1970fte

Reduce heat loss by sealing leakage prome areas, such as around doors and windows.

(aIY gasket install)

### □ Windows

Replace single-pane windows with high-performance double or triple-pane.

# Savings Calculator



Annual Energy Bill

Annual Energy Use

