

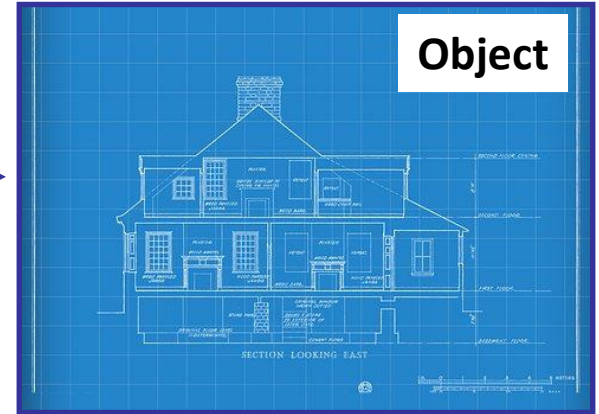
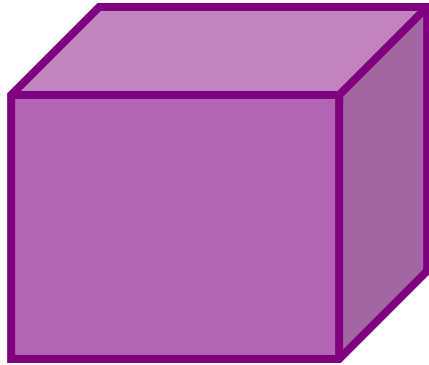
**Lecture**

# **Classes: Use Cases & Analysis**



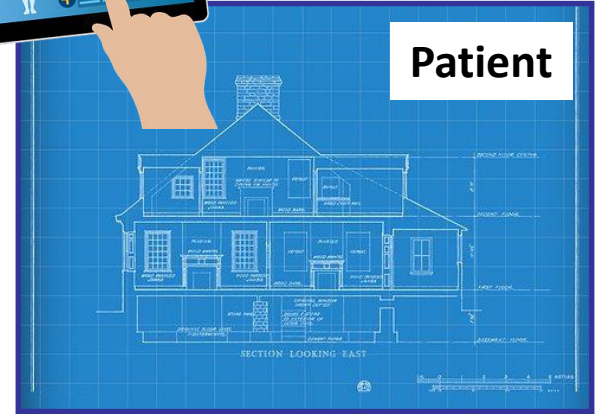
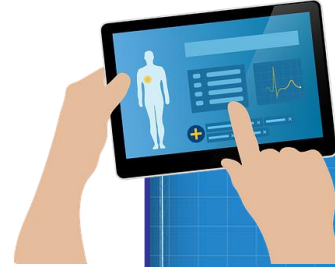


## Use Cases & Analysis





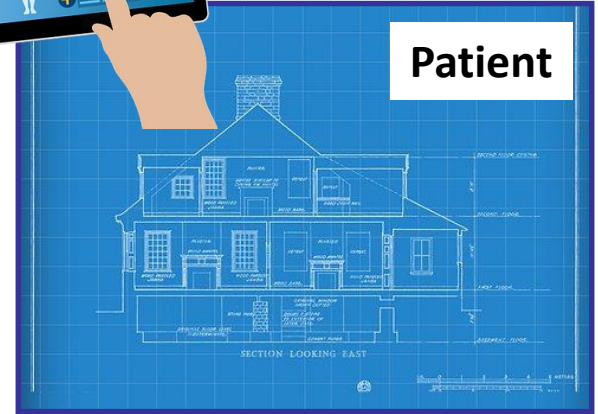
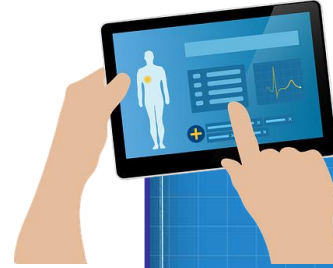
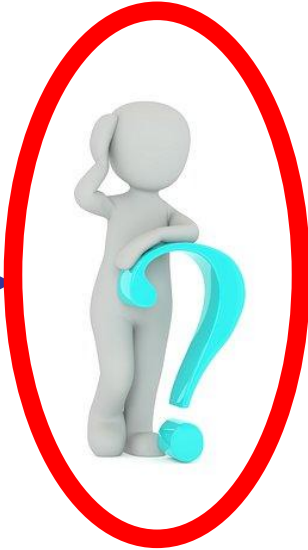
## Use Cases & Analysis



# Data + Actions



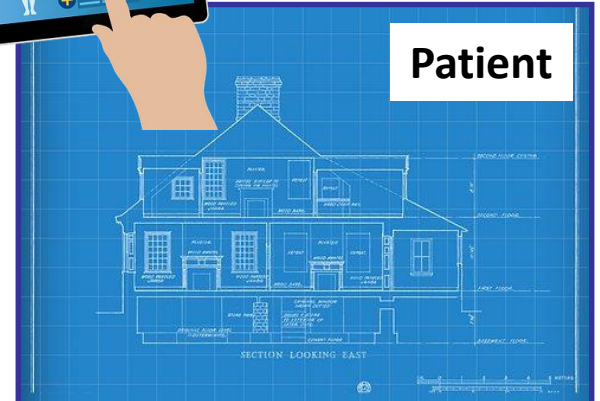
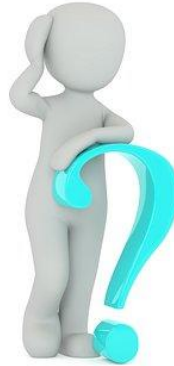
## Use Cases & Analysis



# Data + Actions



## Use Cases & Analysis



**Data + Actions**

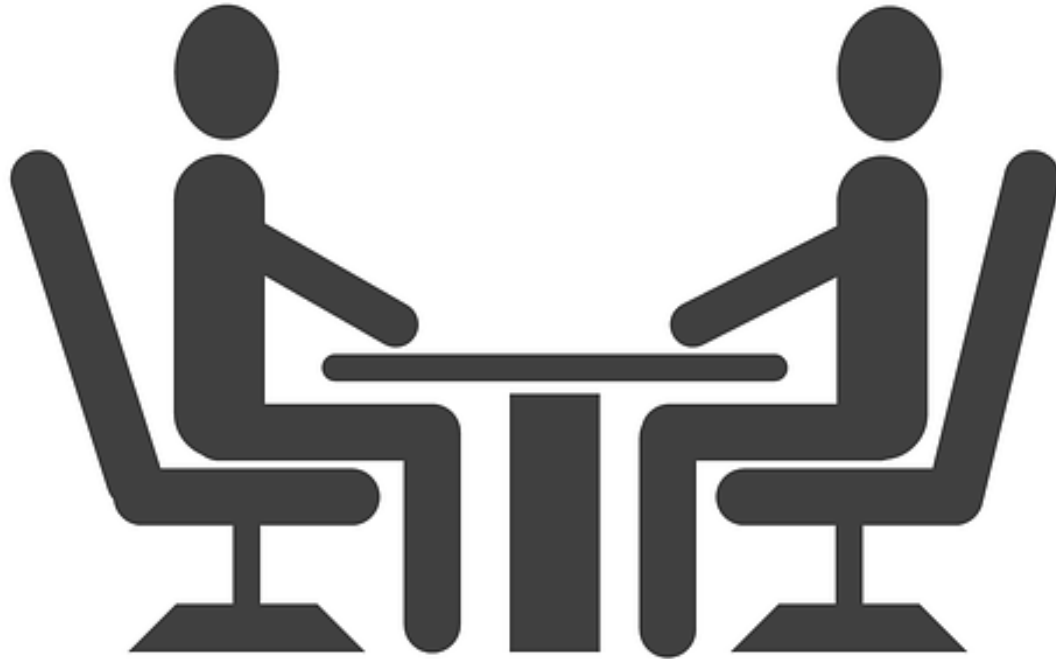


**Let's analyze...  
This scenario**





## OOP Analysis





## OOP Analysis







## OOP Analysis

- ◆ Pizza Shop
- ◆ 2 types of Pizza:
  - ◆ Pizza Margherita
  - ◆ California Pizza
- ◆ The store sells soda
- ◆ The store has 5 employees





Classes

**Potential  
Classes  
=  
Nouns**



# Let's analyze... A Pizza Shop





## OOP Analysis

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Pizza

PizzaMargherita

CaliforniaPizza

Soda

Employee



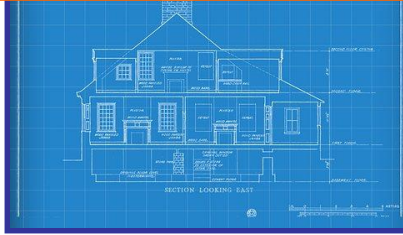


## OOP Analysis

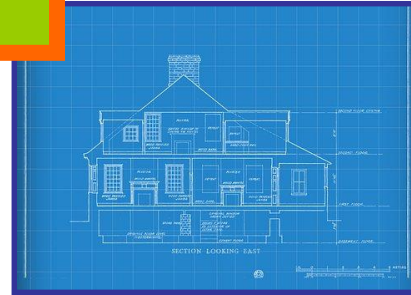
# Classes



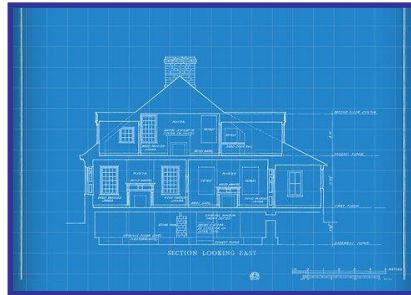
Pizza



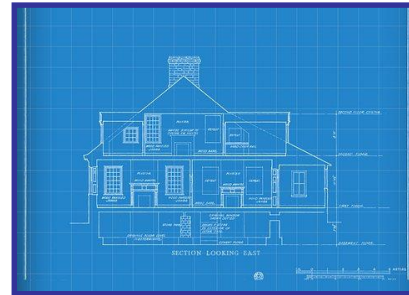
PizzaMargherita



CaliforniaPizza



Soda



Employee





# Time to Practice

