



# CT-1.3

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Pattern recognition

Susan Davidson

# Pattern Recognition

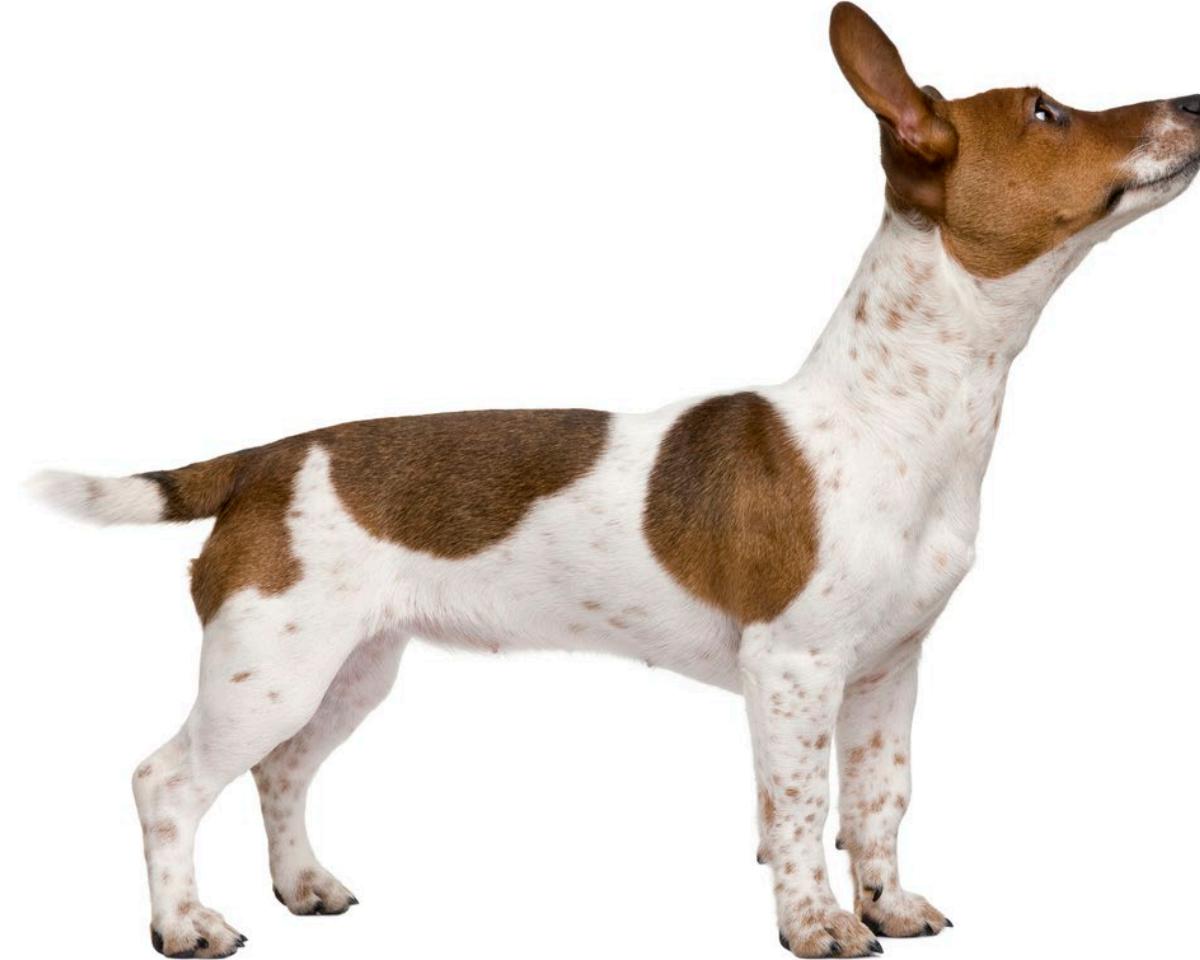
- Finding similarities or shared characteristics within or between problems
- Makes the problem easier to solve since the same solution can be used for each occurrence of the pattern





# Pattern Recognition

Drawing Dogs

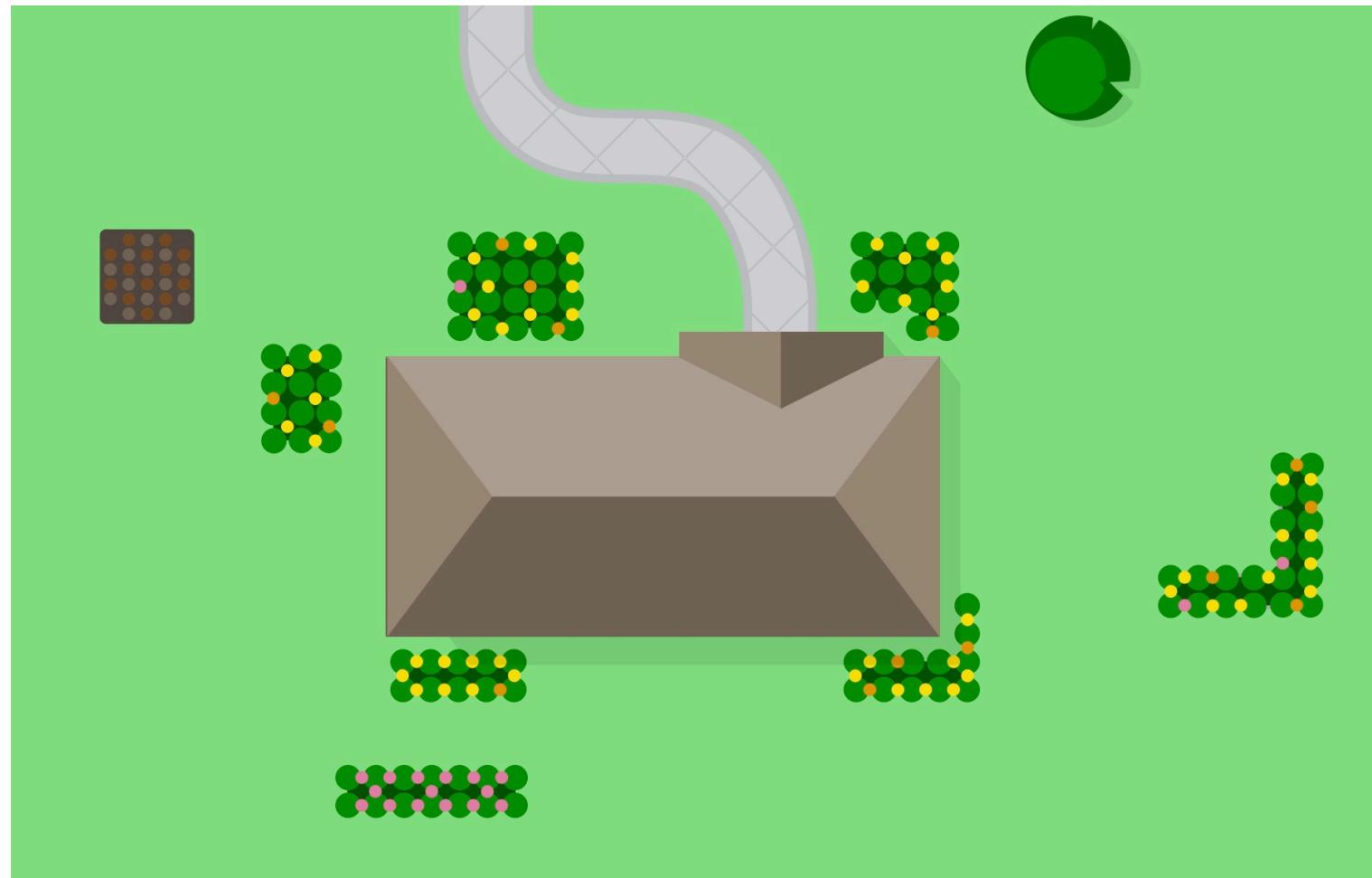


# Pattern Recognition

Drawing Different Dogs

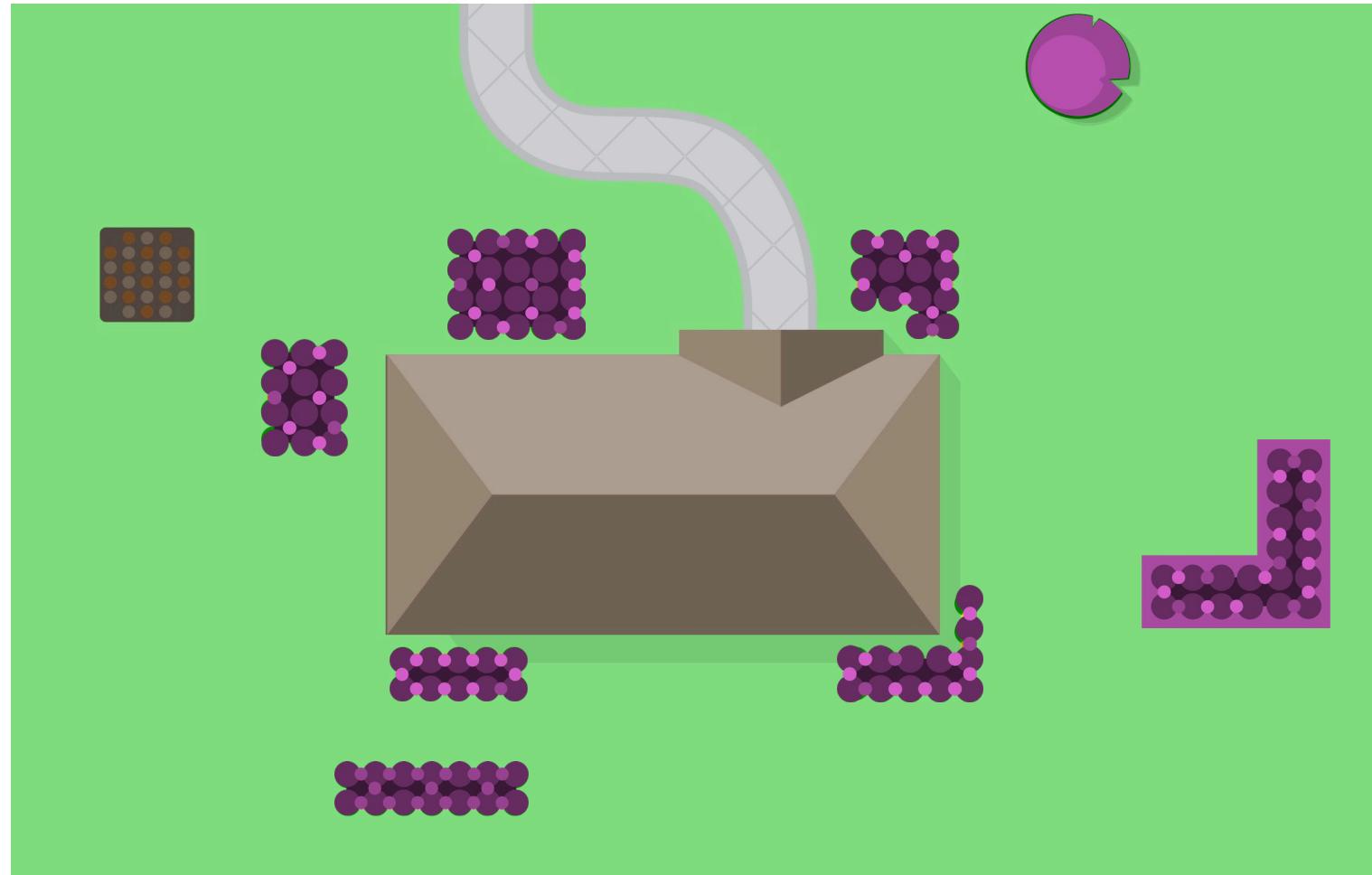


# Mulching the yard



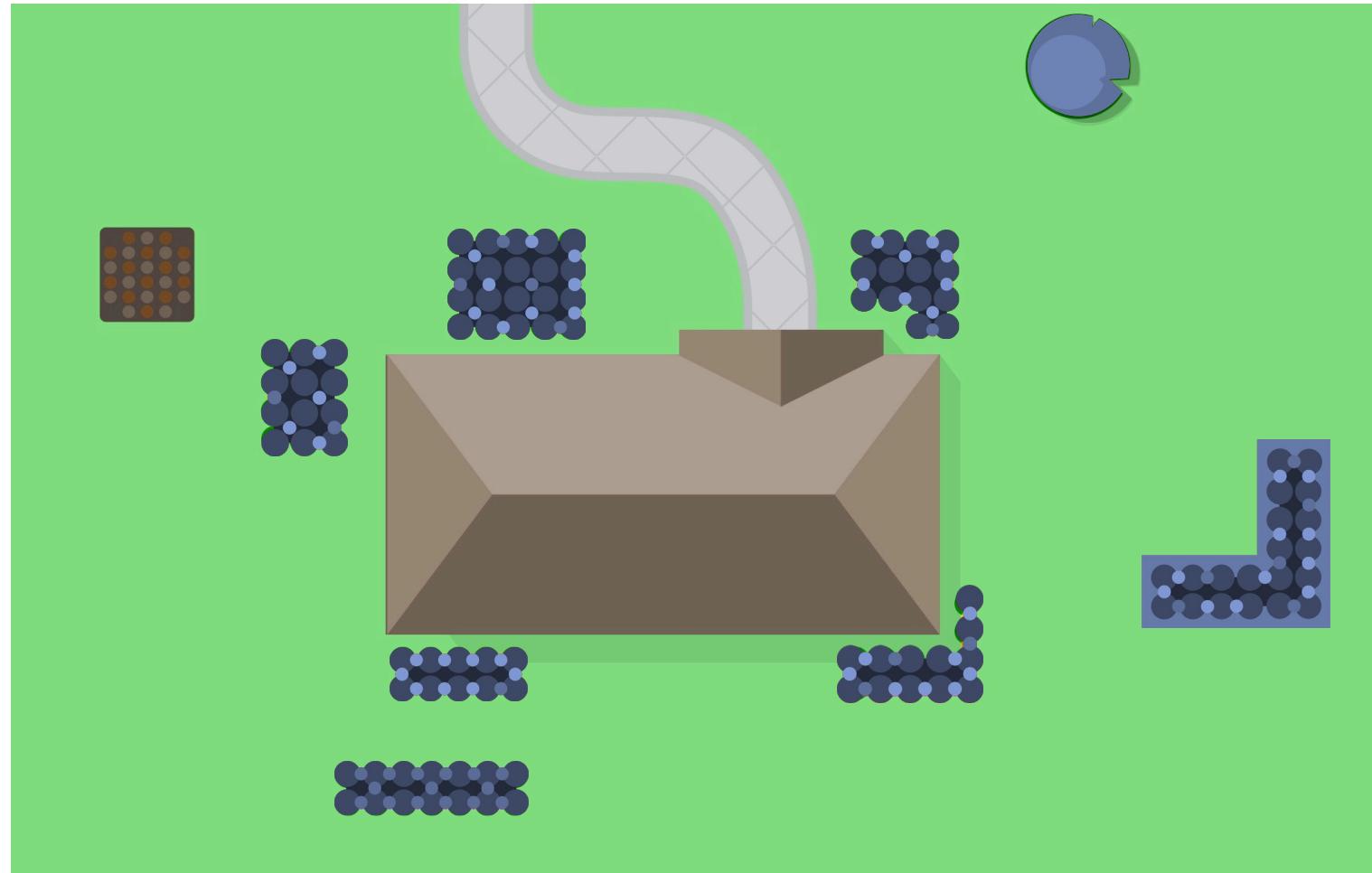
# Mulching the yard

Cleaning and weeding



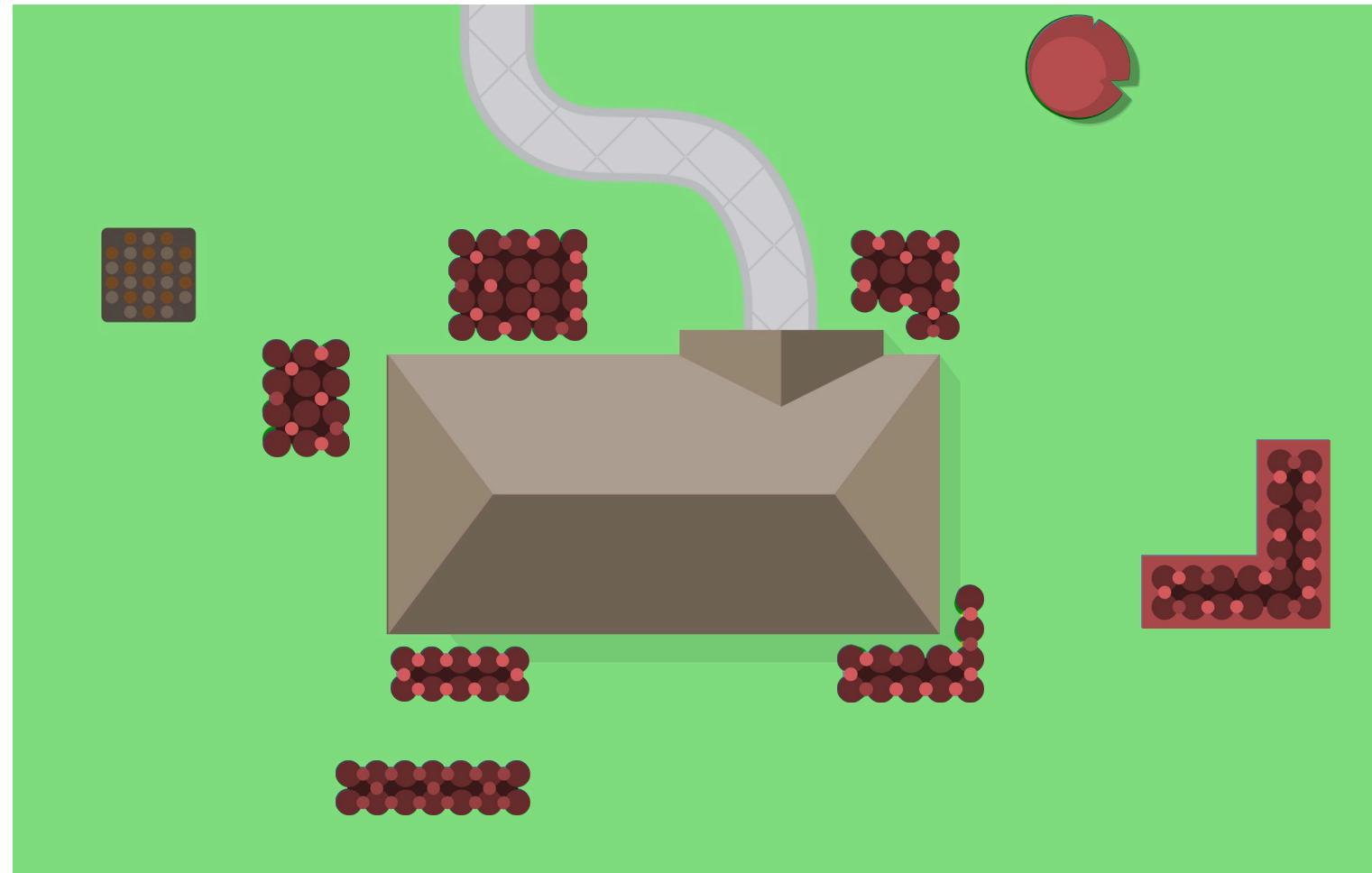
# Mulching the yard

Bringing the mulch



# Mulching the yard

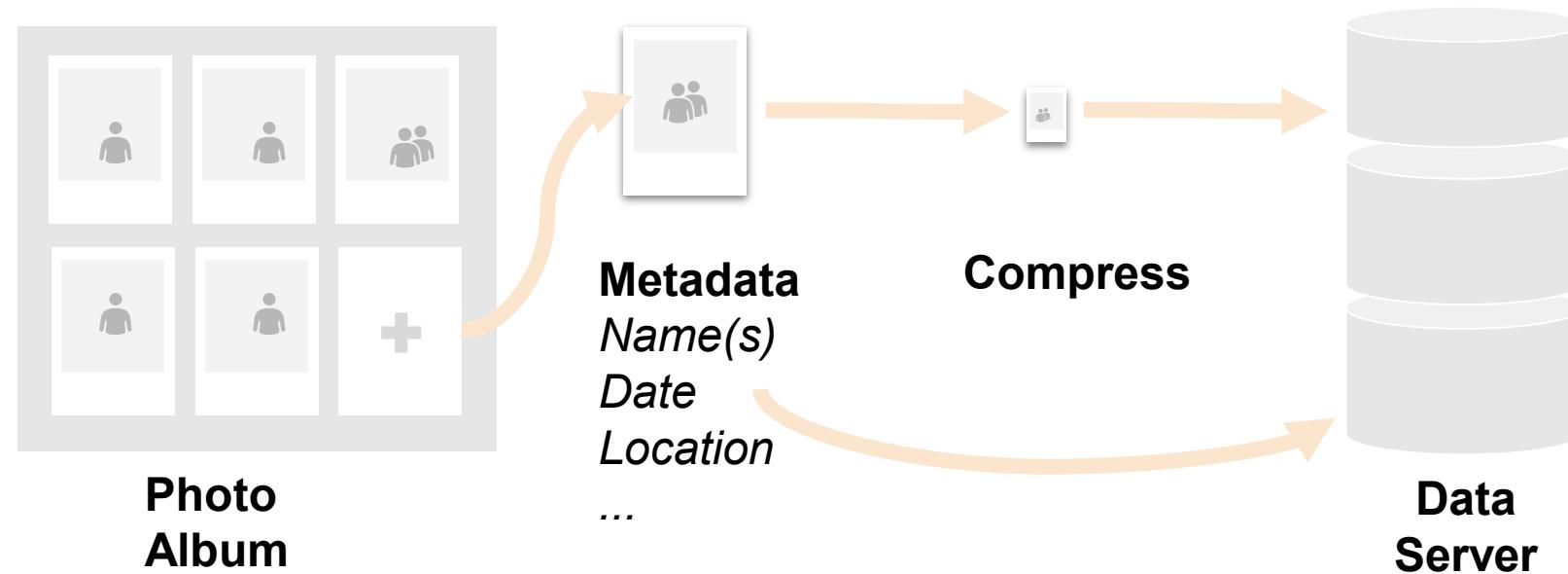
## Laying down the mulch



# Different Types of Gardens



# Social Media Site: Photo Albums



# Data Compression



# Summary

- **Pattern recognition** means finding similarities or shared characteristics within or between problems
- The same solution can be used for each occurrence of the pattern.





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