

# Mermaid Diagram in Markdown Document

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## Links

`<|--` - Inheritance

`*--` - Composition

`o--` - Aggregation

`-->` - Association

`--` - Link (Solid)

`..>` - Dependency

`..|>` - Realization

`..` - Link (Dashed)

## Cardinality

`0..1` - Zero or one

`0..n` - Zero to n (where  $n > 1$ )

`0..*` - Zero or more

1 - Only one

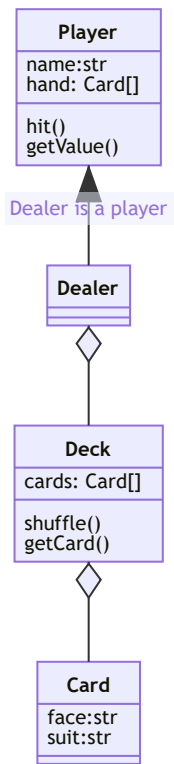
1..n - One to n (where  $n > 1$ )

1..\* - One or more

- ◦ Many

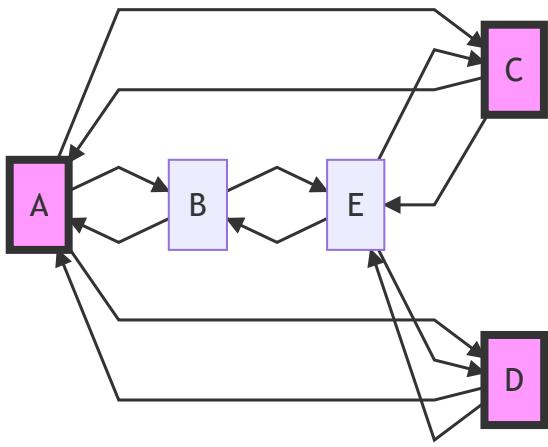
n..n - {where  $n > 1$ }

## Class Diagram

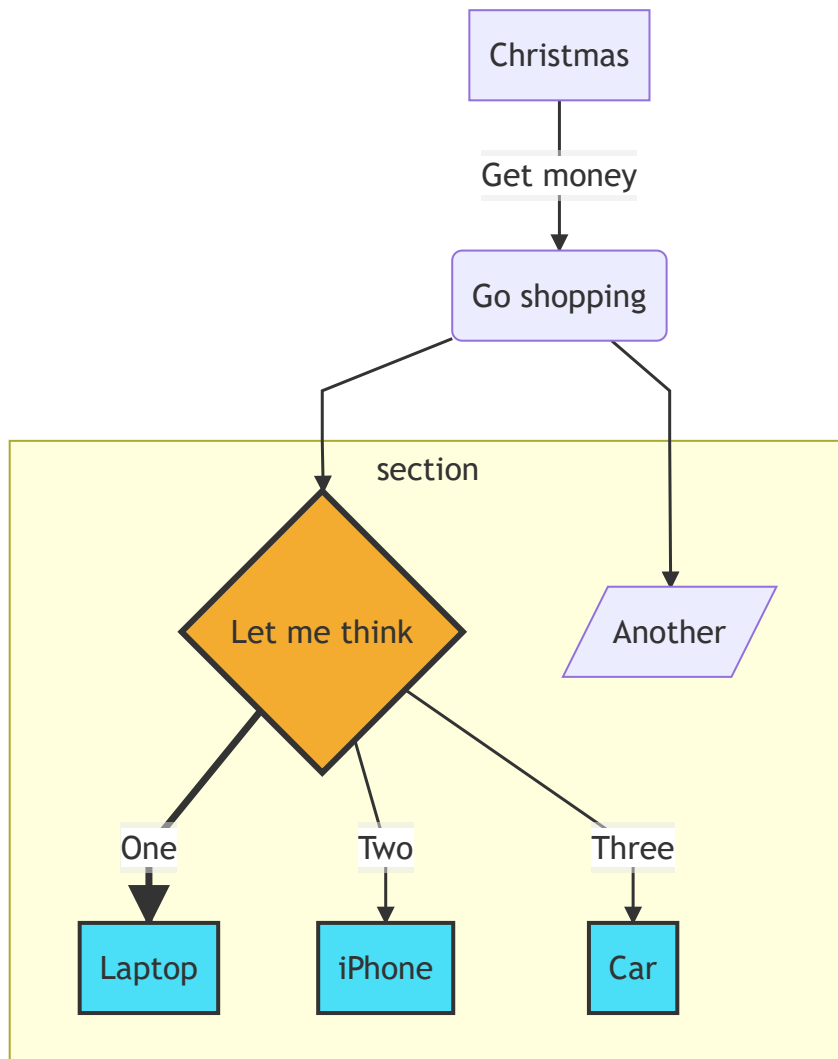


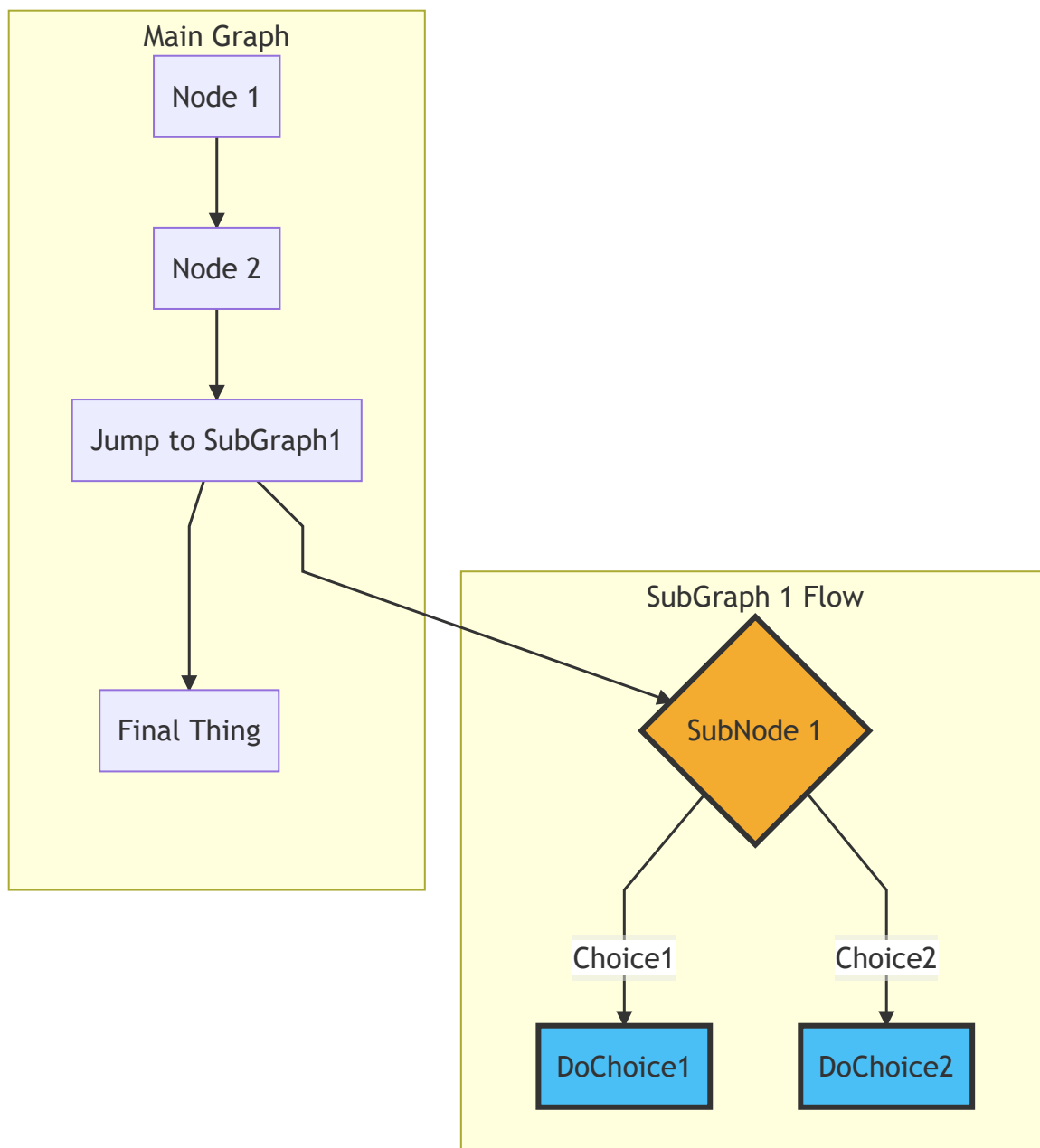
## Graph Diagram

- graph (Left-Right)

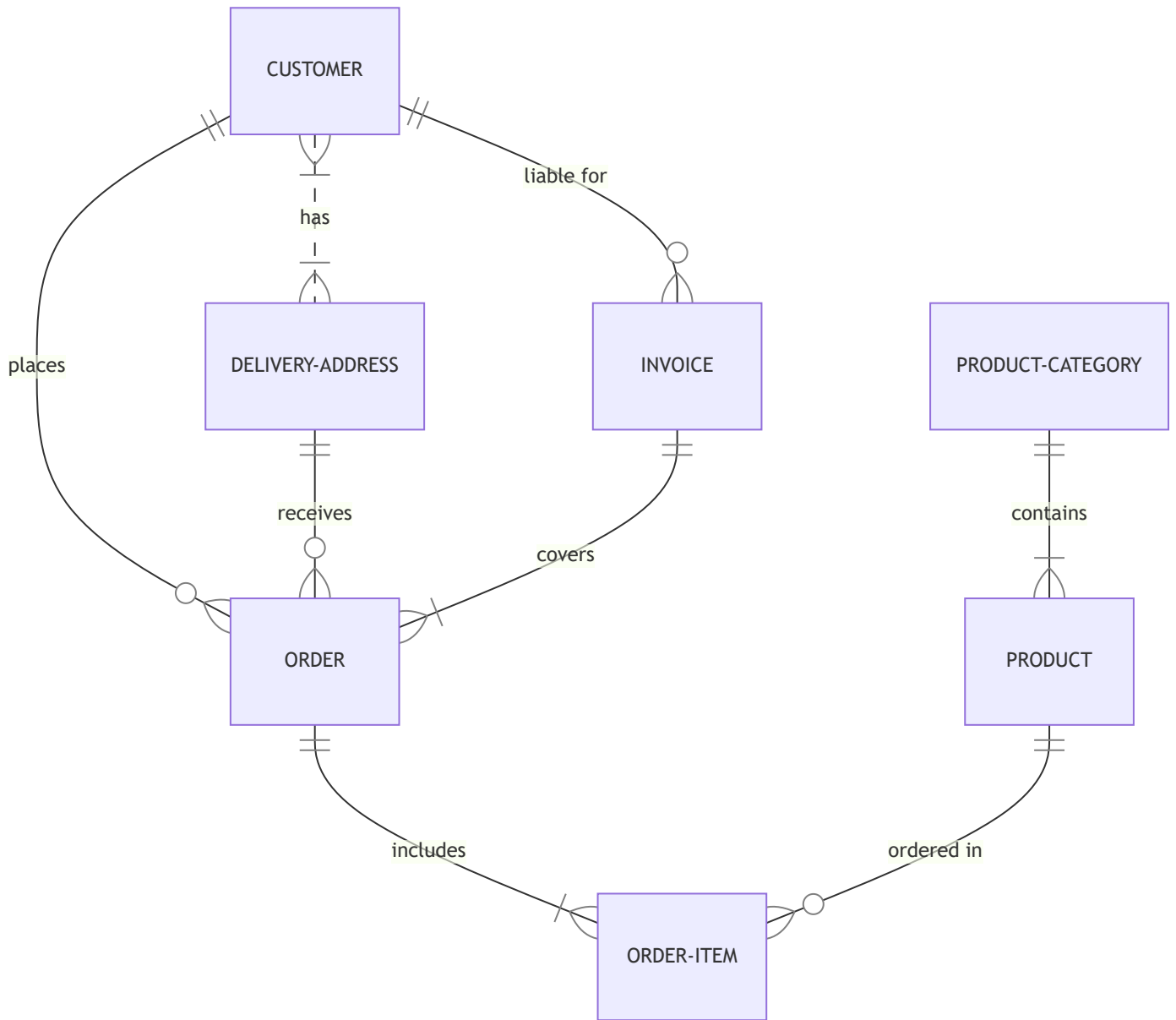


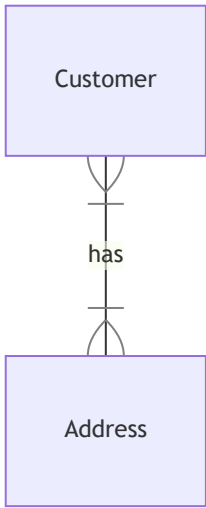
- Flowchart (Top-Bottom)



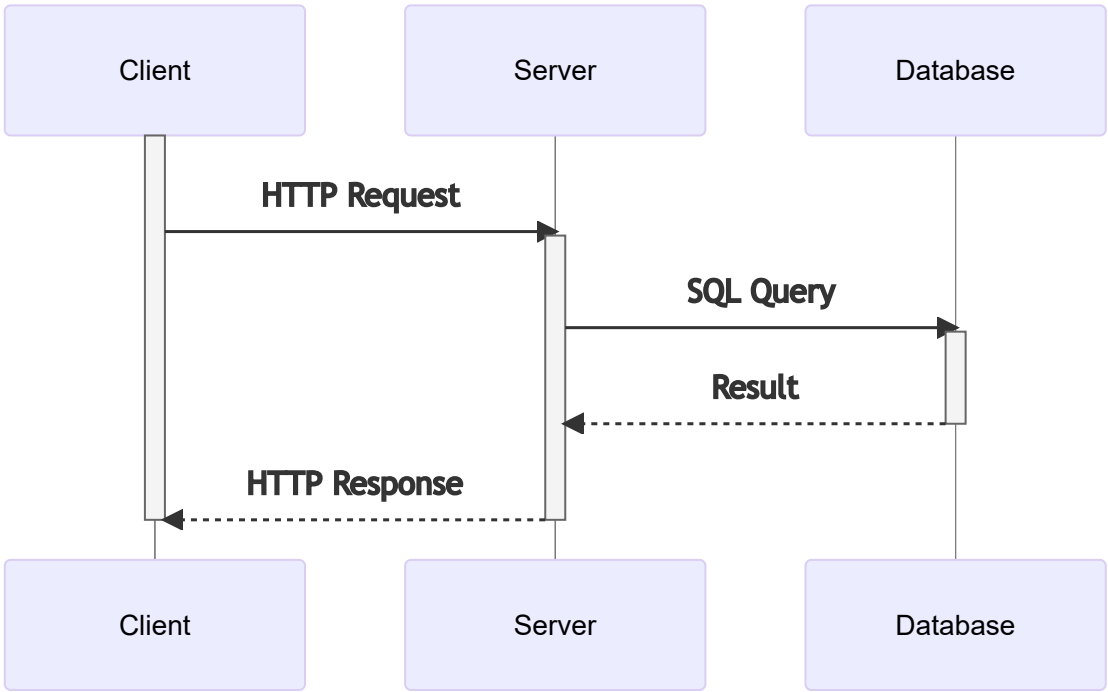


## Entity Relational Diagram

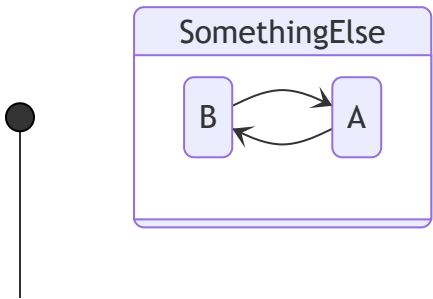


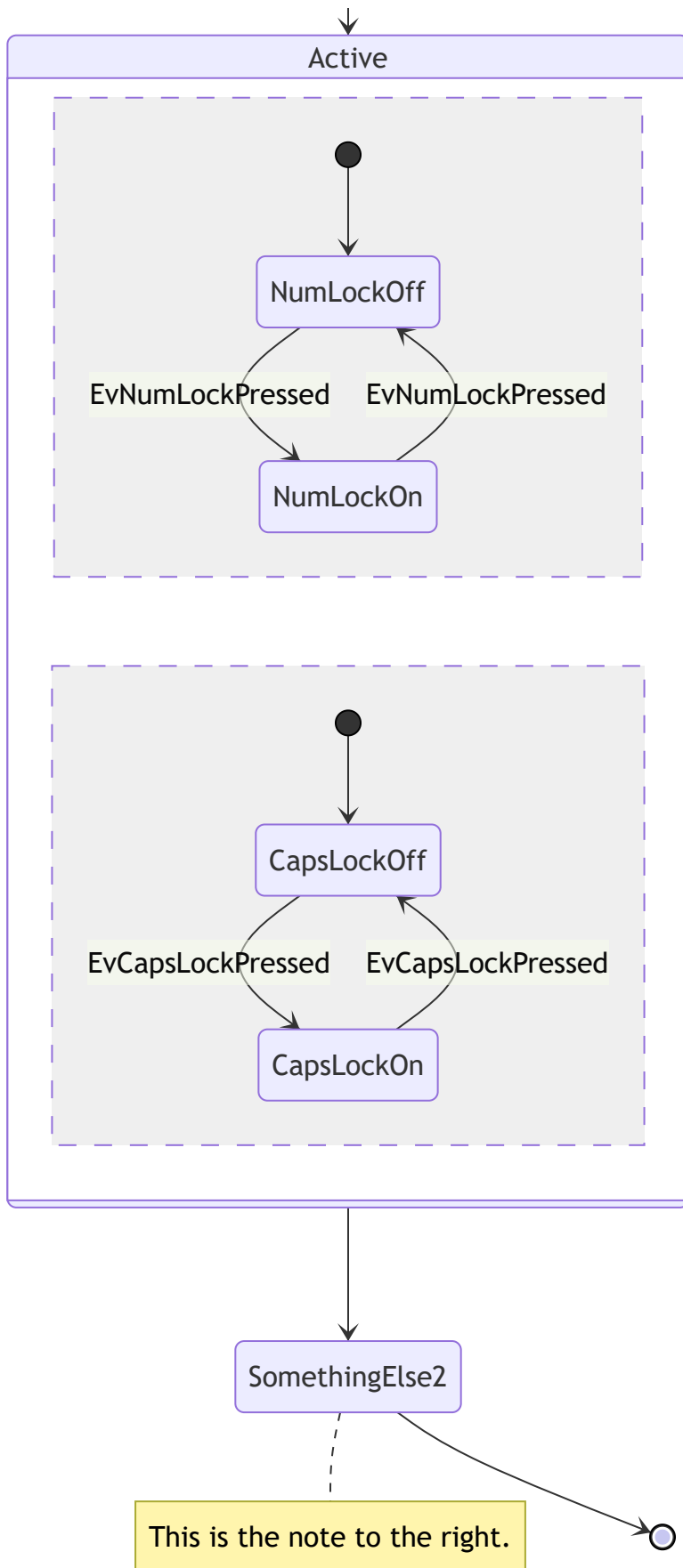


Sequence Diagram



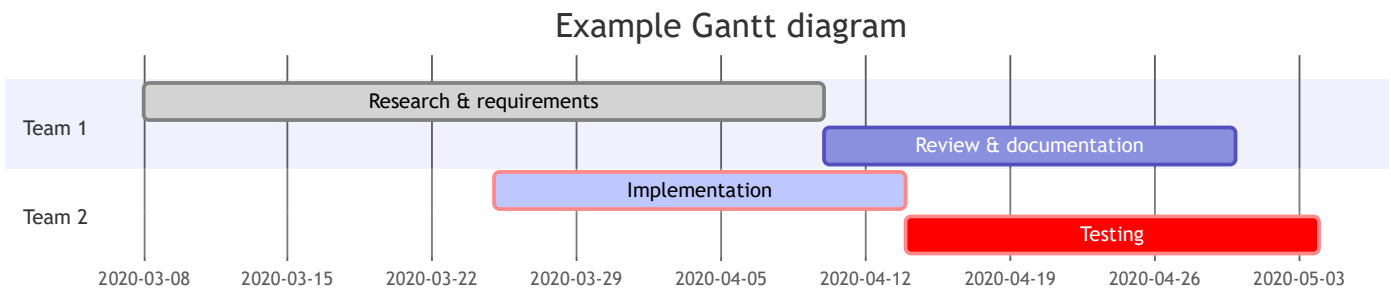
State Diagram



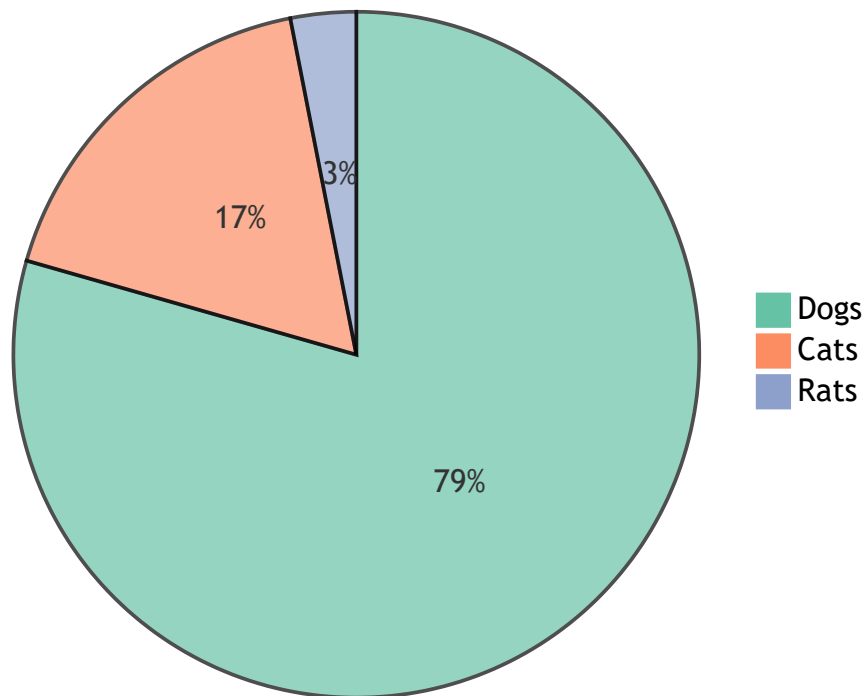


**Project management diagram**

- gantt



## Pie chart



## Git Flow



