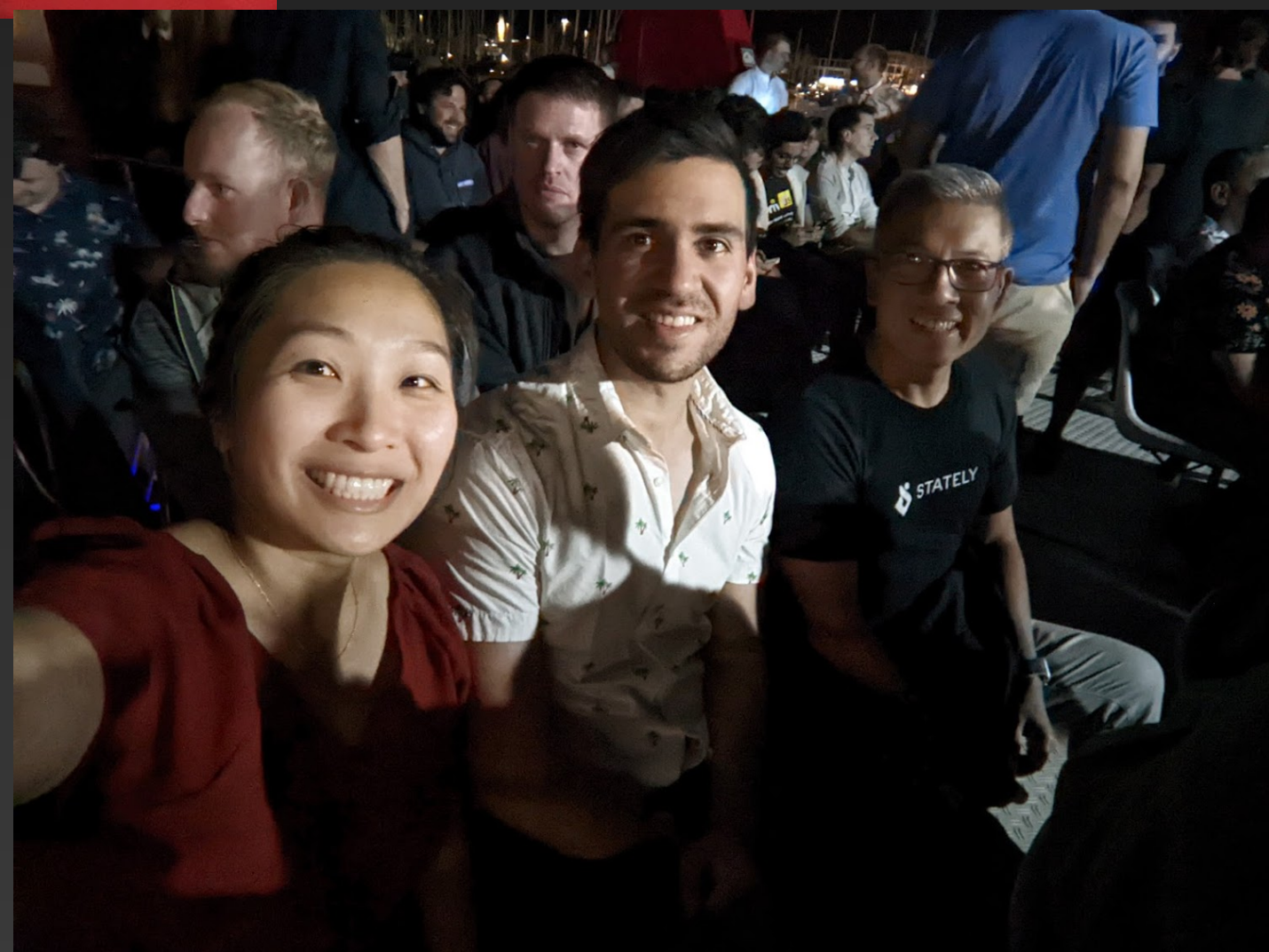
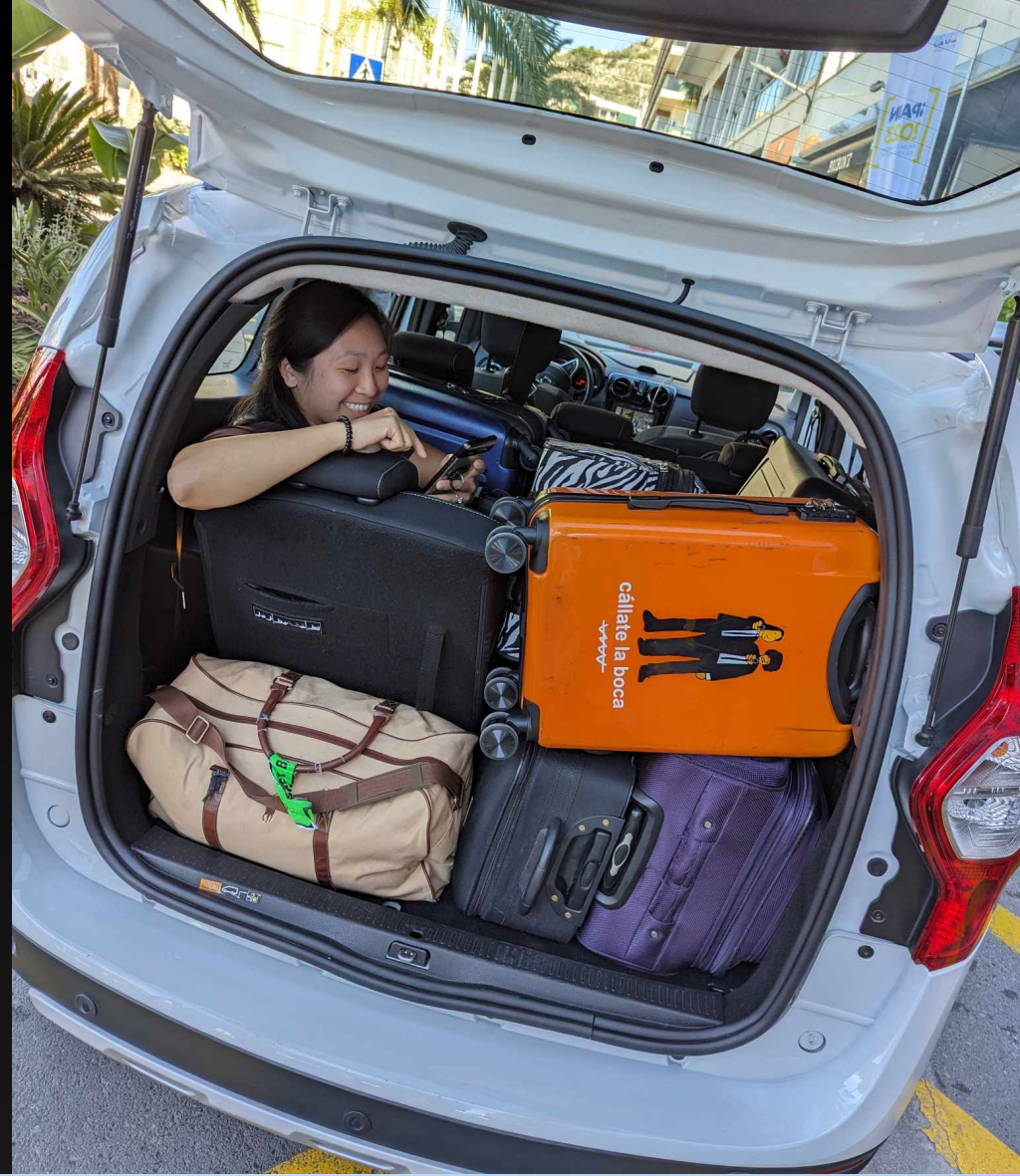



# Diagrams you need to know

Jenny Truong









A word cloud of visualization-related terms is centered on a large, semi-transparent starburst shape. The background of the slide is a gradient from light blue at the top to light red at the bottom. The words in the cloud include: Schemas, Infographics, Maps, Graphs, Figures, Visualizations, Workflows, Flow Charts, Schematics, Models, Canvases, Charts, and Blueprints. The word 'Diagrams' is written vertically through the center of the cloud.

Schemas  
Infographics  
Maps  
Graphs  
Figures  
Visualizations  
Workflows  
Flow Charts  
Schematics  
Models  
Canvases  
Charts  
Blueprints  
Diagrams



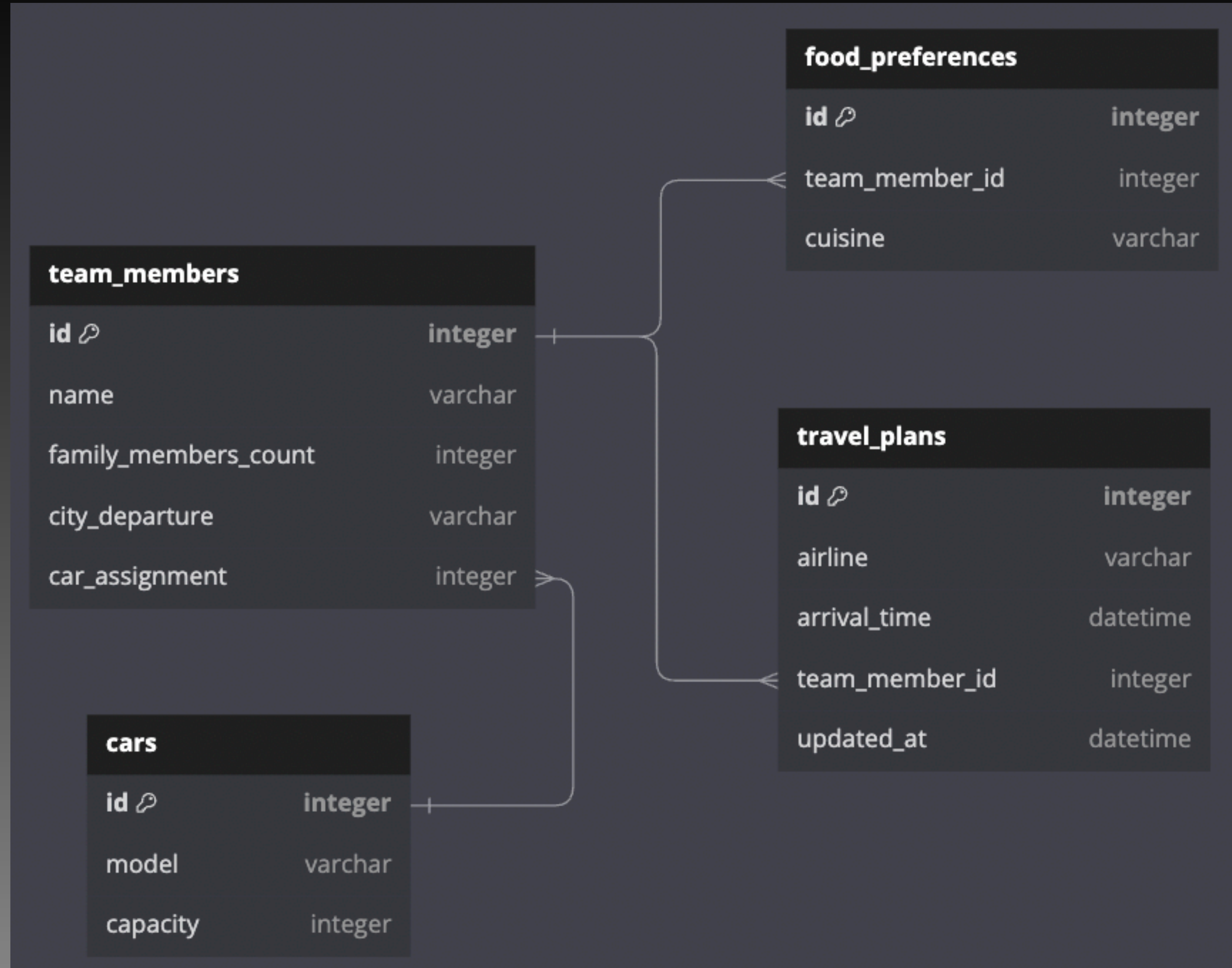
# Why diagrams matter



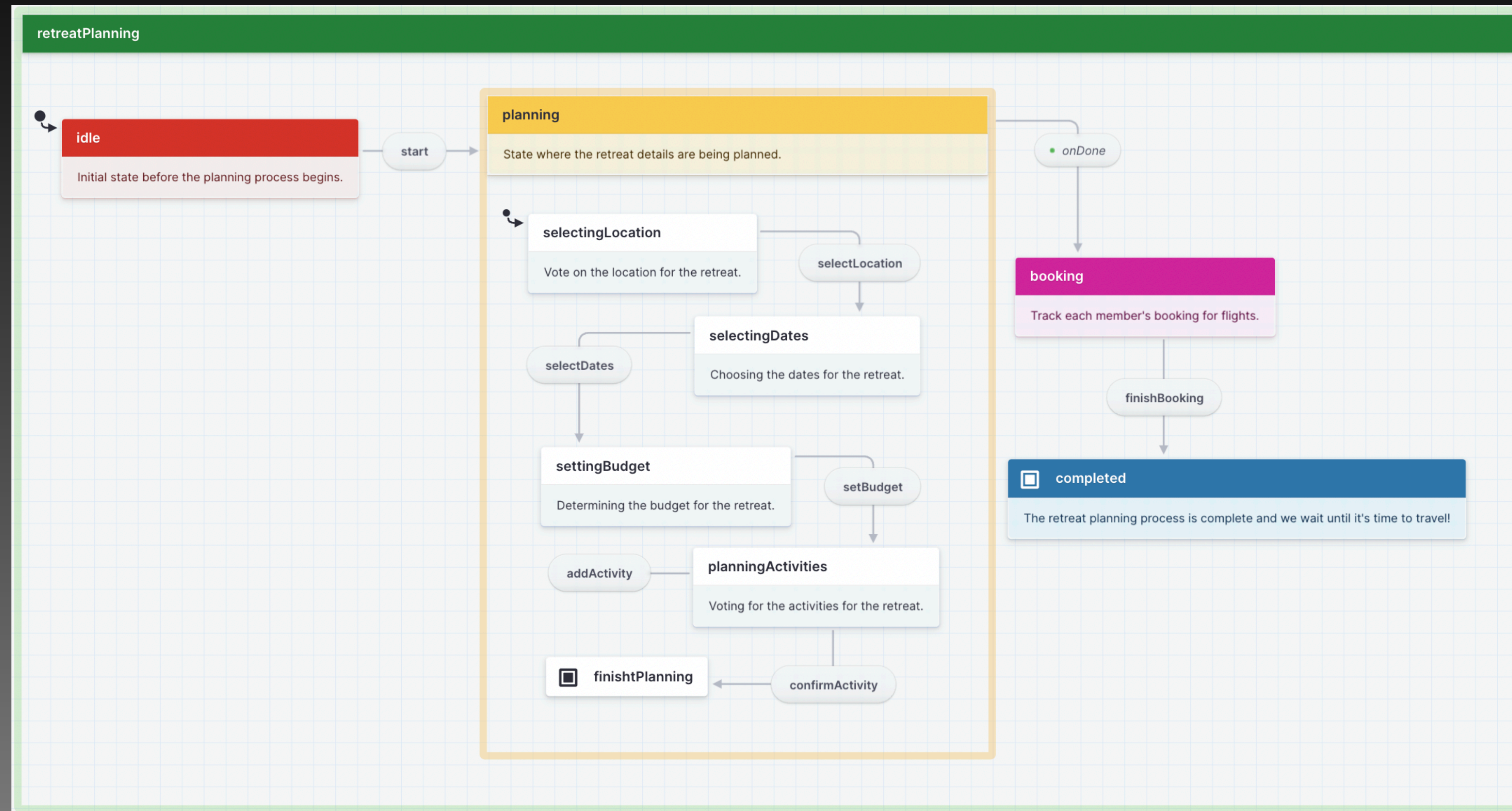
# 3 types of diagrams

- Entity-Relationship Diagrams
- State Machine Diagram
- Sequence Diagrams

# Entity Relationship Diagrams

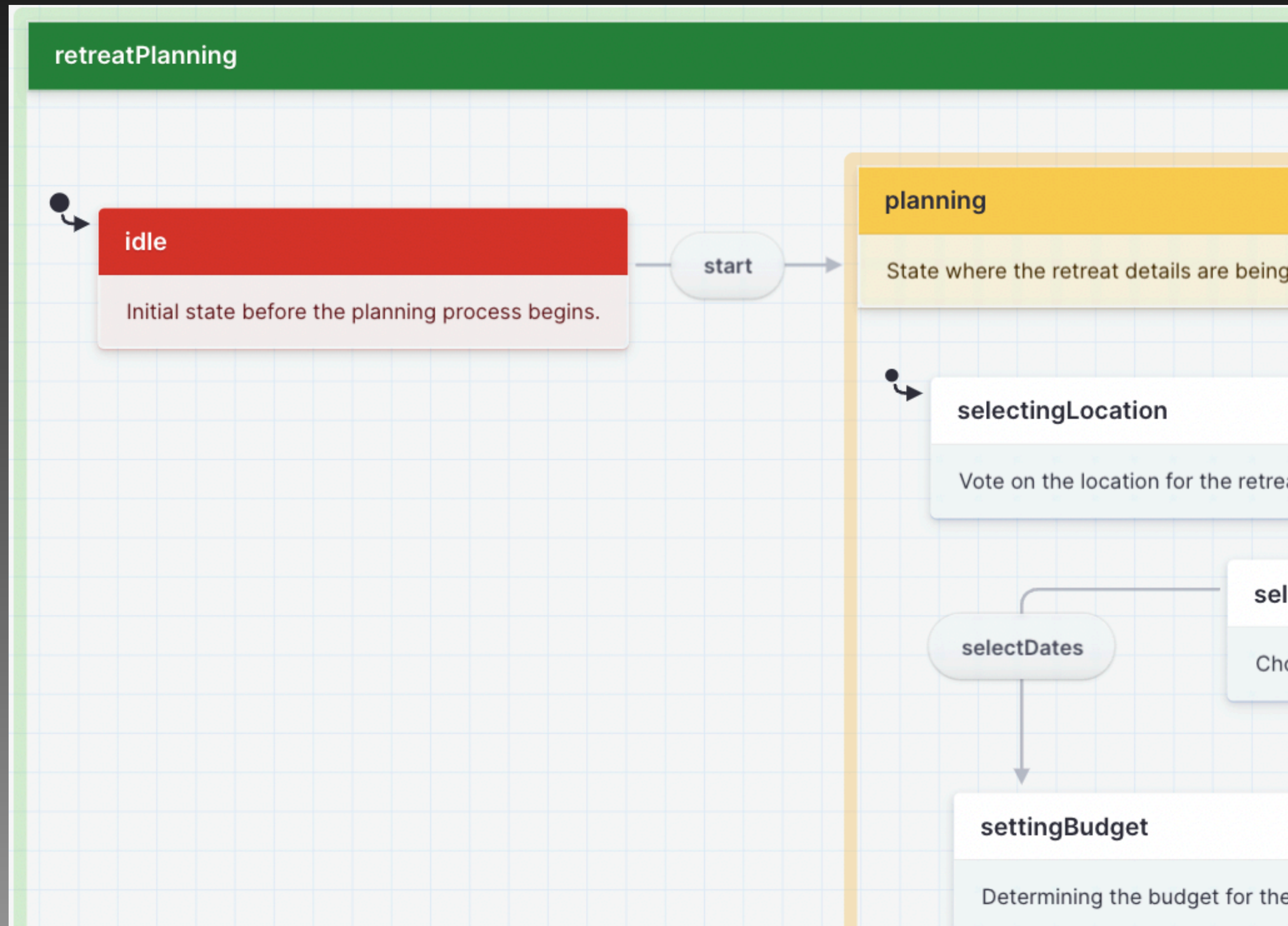


# State Machines

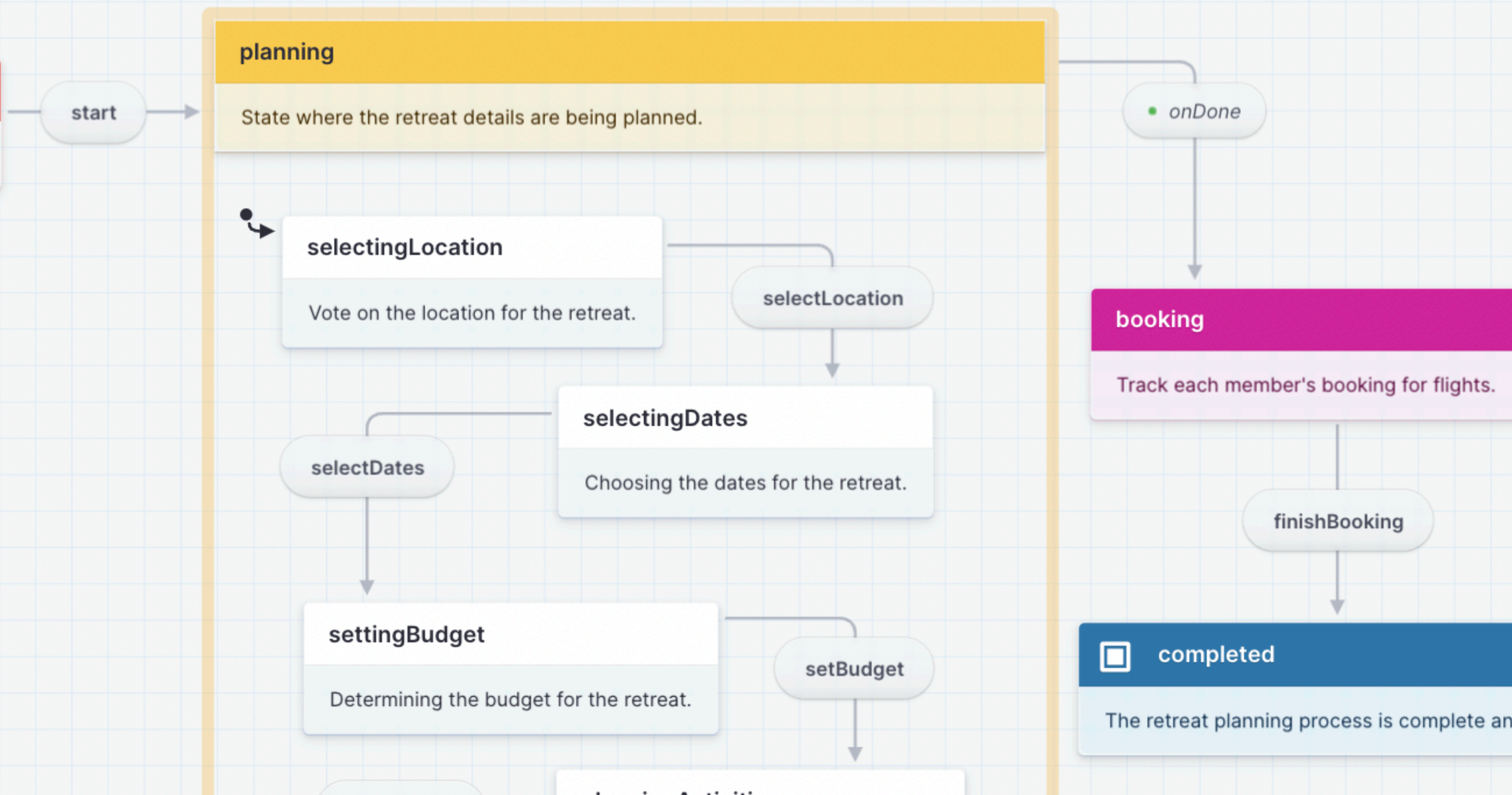


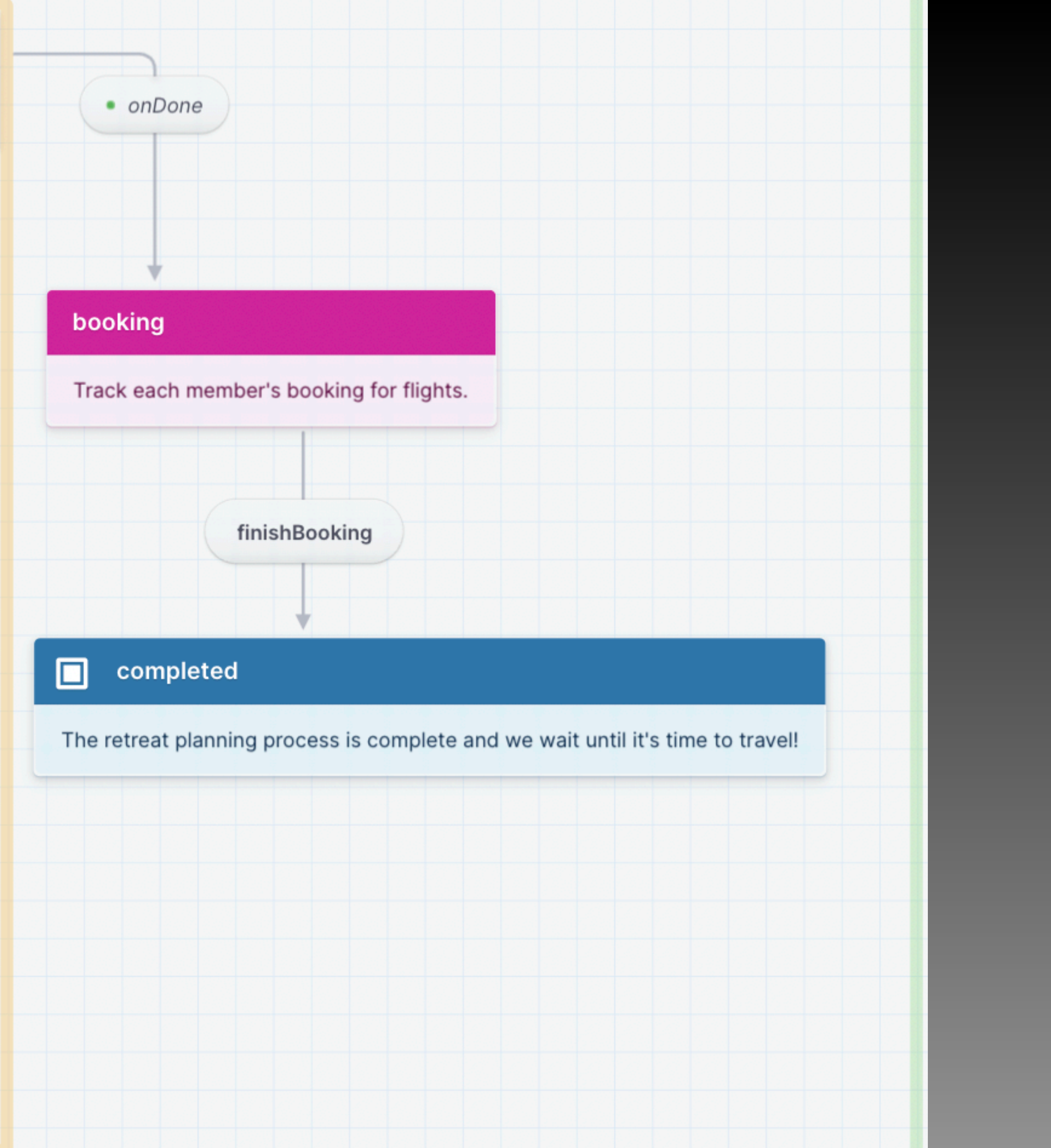
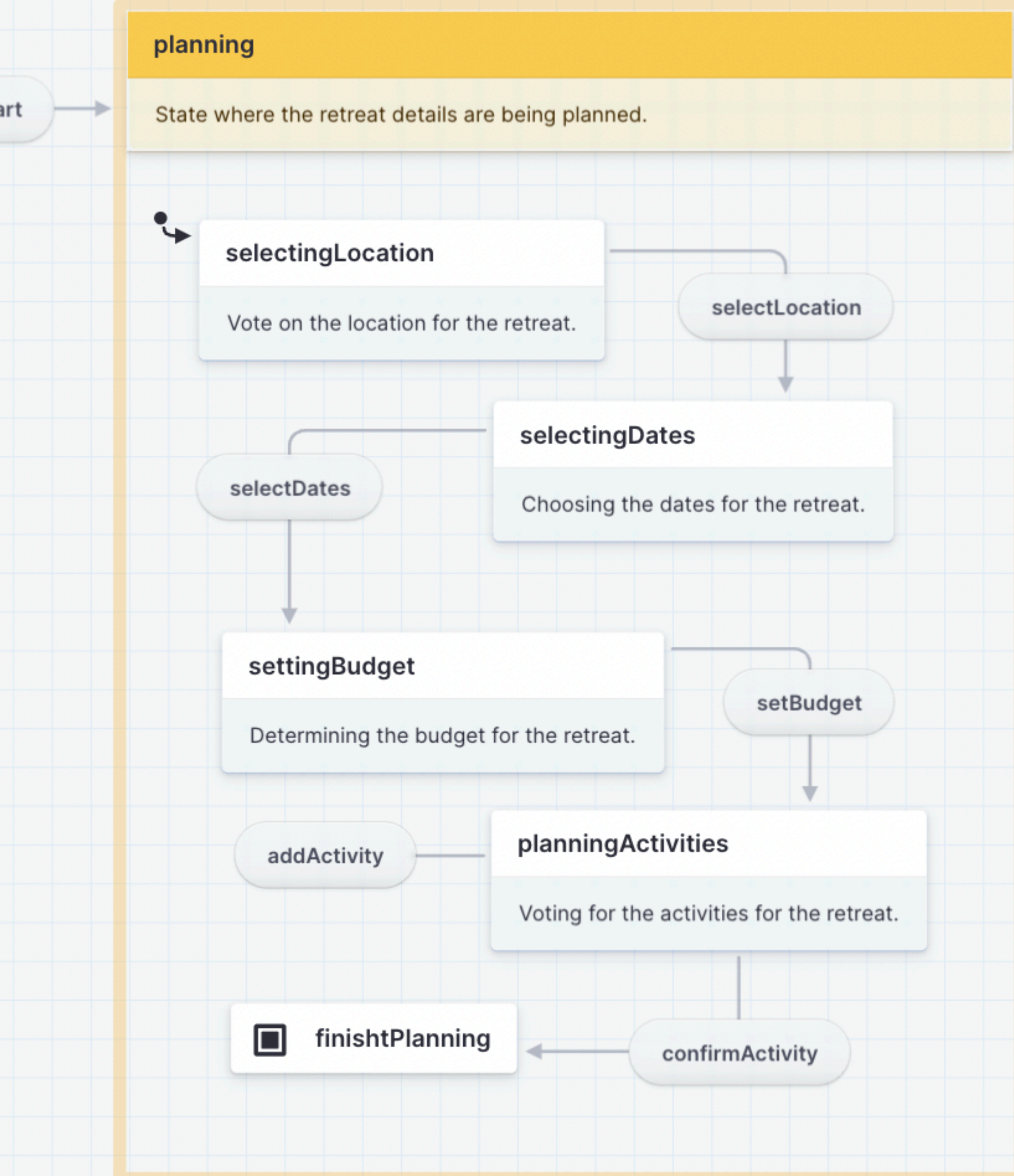


# State Machines

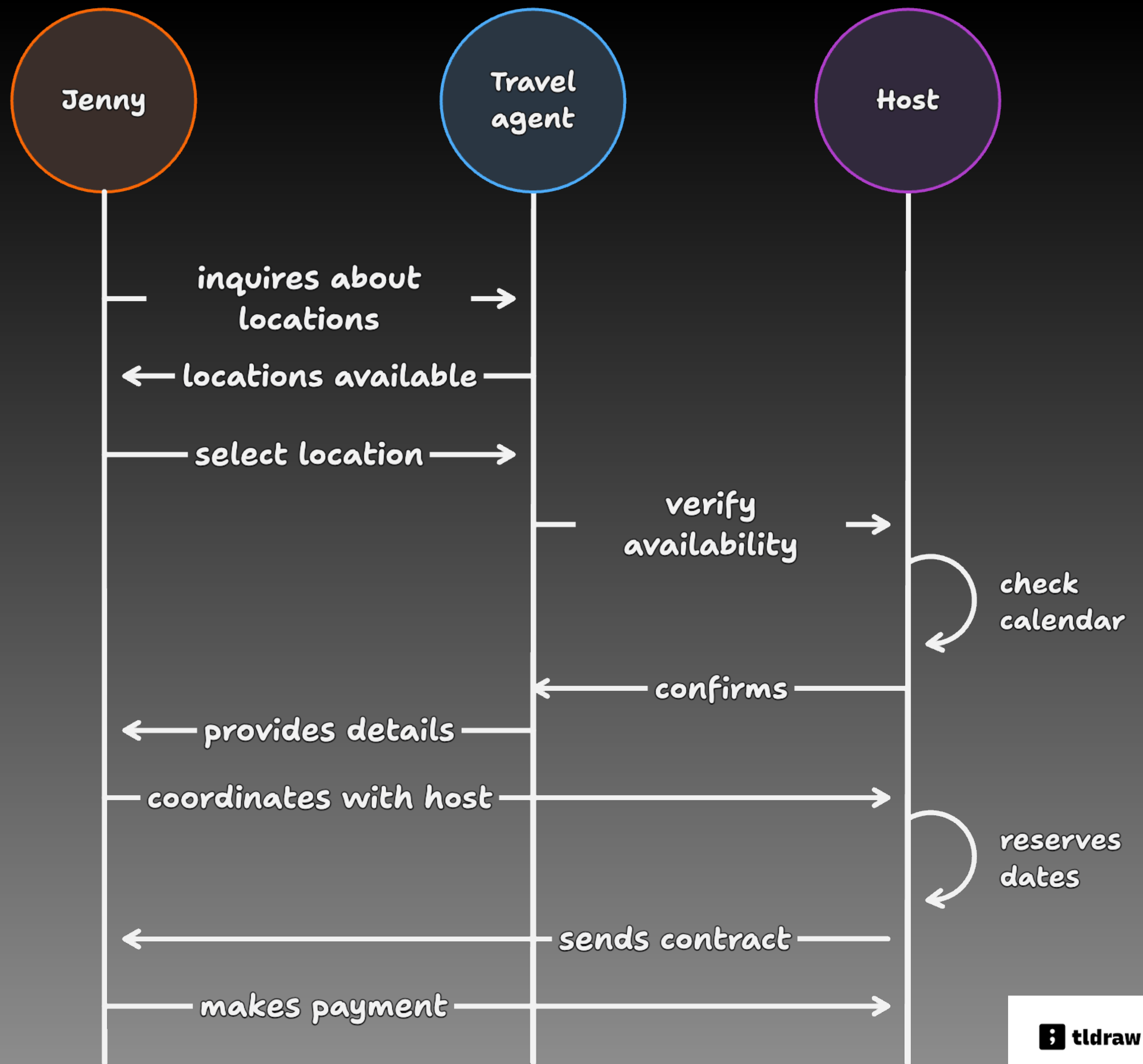


the planning process begins.





# Sequence Diagrams



# Benefits

- Documentation
- Organize thoughts
- Universal communication

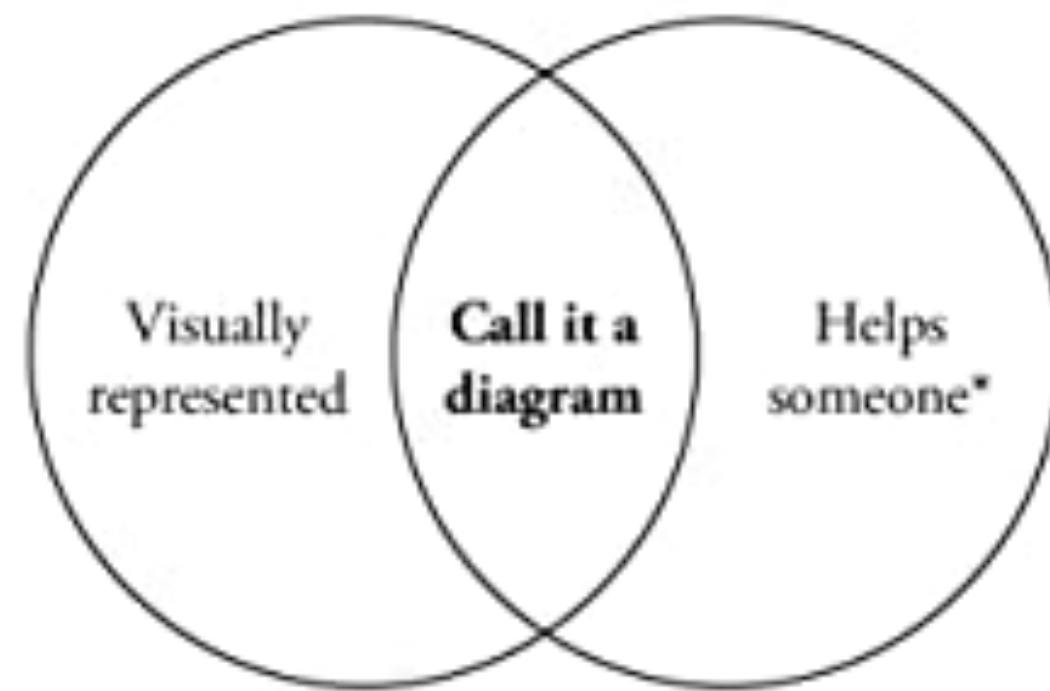


Schemas  
Infographics  
Maps  
Graphs  
Figures  
Visualizations  
Workflows  
Flow Charts  
Schematics  
Diagrams  
Blueprints  
Charts  
Canvases  
Models



# STUCK?

Diagrams Help.



*\* you are someone*

**Abby Covert**

Author of *How to Make Sense of Any Mess*

Learn more about  
diagrams



# Visual tools to collaborate

 [dbdiagram.io](https://dbdiagram.io) [dbdiagram.io](https://dbdiagram.io)

 STATELY [statefly.ai](https://statefly.ai)

 eraser [eraser.io](https://eraser.io)

 tldraw [tldraw.com](https://tldraw.com)

 [swimlanes.io](https://swimlanes.io)

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