

# *Project Brian*

Project Tracker as a SaaS



# Uses Cases

- Batman signs up to Project Brian
- Batman creates a new board called Batcave
- Batman invites Alfred and Robin to the Batcave board
- Batman creates a task and assigns it to Alfred
- Batman moves task from Backlog to In Progress
- Batman makes another task
- Batman assigns task to Robin

# Uses Cases

- Robin logs into Project Brian
- Robin opens a board called Batcave
- Robin moves task to Done
- Robin creates a task and assigns it to Batman

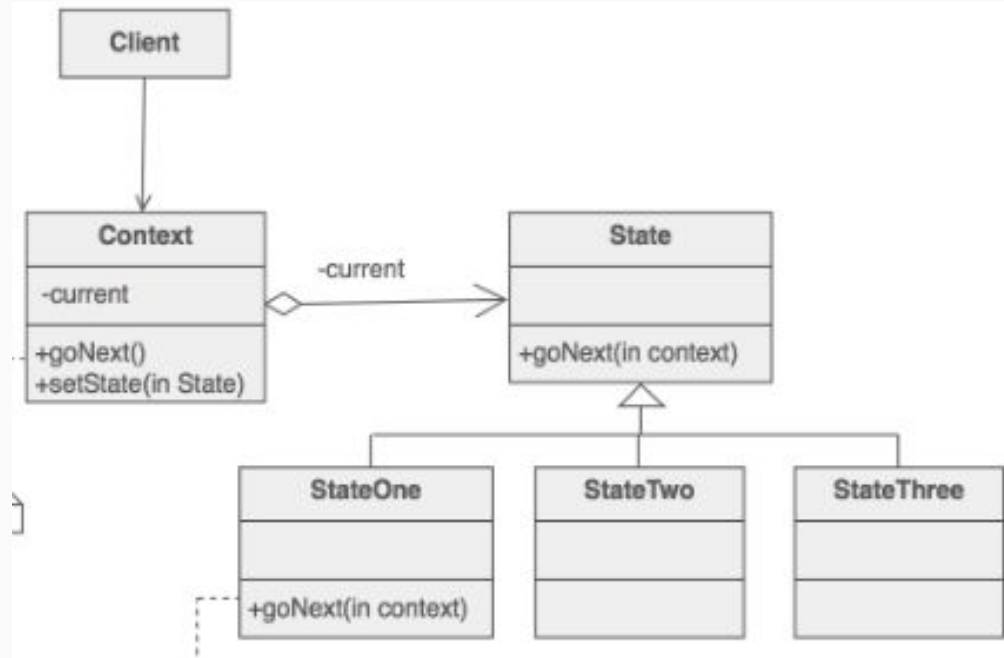
Project Brian used a

*State Design Pattern -*

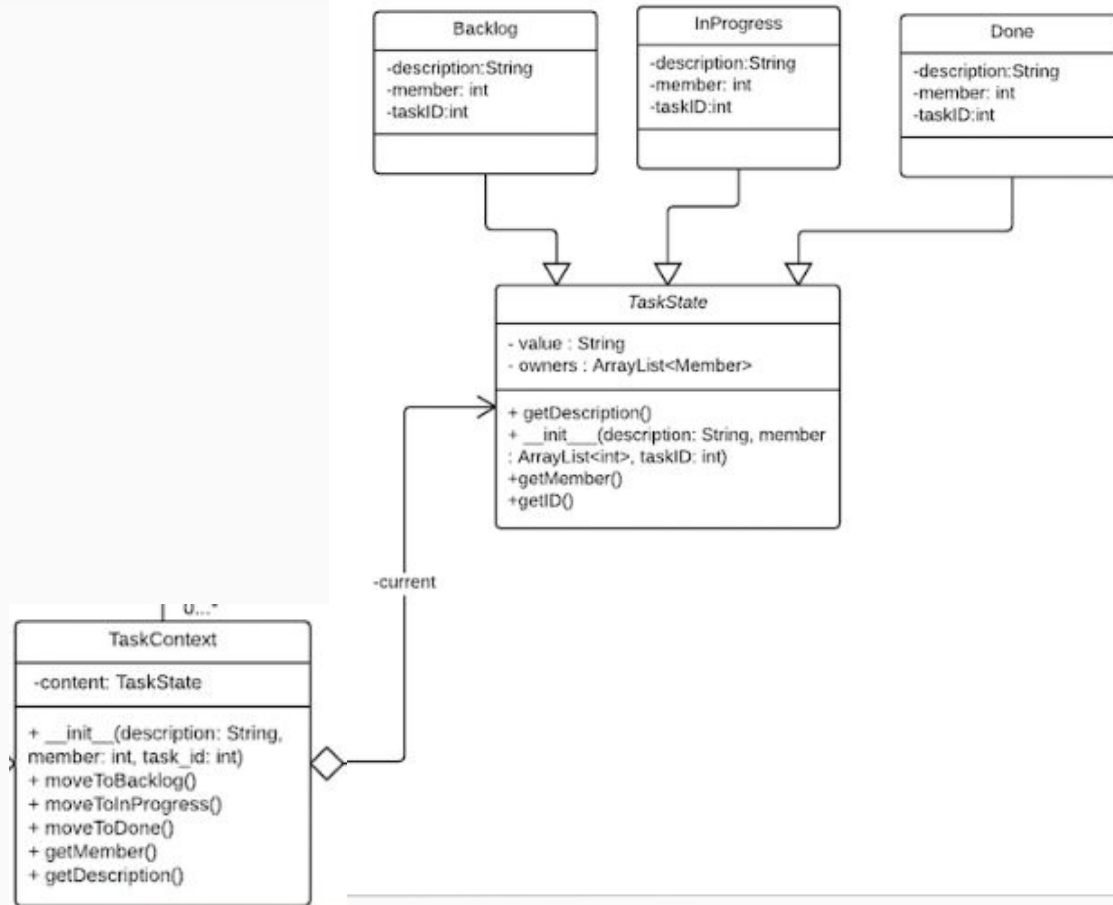
*Allow an object to alter its behavior when its internal state changes.*

# WHY State Design Pattern?

Each *State* can be represented as a subclass of a *Task State*



# State Design Pattern for *Project Brian*



- We Store Key Data into Tables
- Needed to Extract the Data for Functional and Nonfunctional Requirements.

# DEMO VIDEO

PROJECT BRIAN IS THE BEST SOFTWARE AS A SYSTEM  
EVER IN THE ENTIRE WORLD!