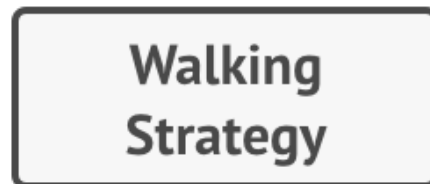
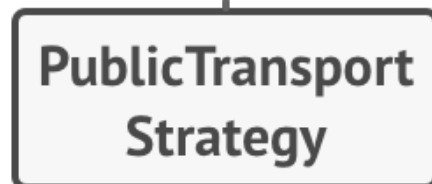
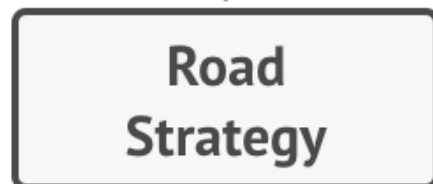
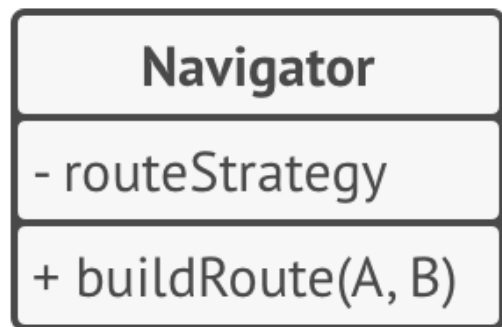




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route = routeStrategy.buildRoute(A, B)

Strategy Pattern

• Each routing algorithm in the navigation app can be

and return a collection of the route's checkpoints.

• Even though given the same arguments, each routing class

replace the currently selected routing behavior with

strategy.

• The main navigation bar isn't really a

• The buildRoute method accepts an origin and destination

and there on.

might build a different route.

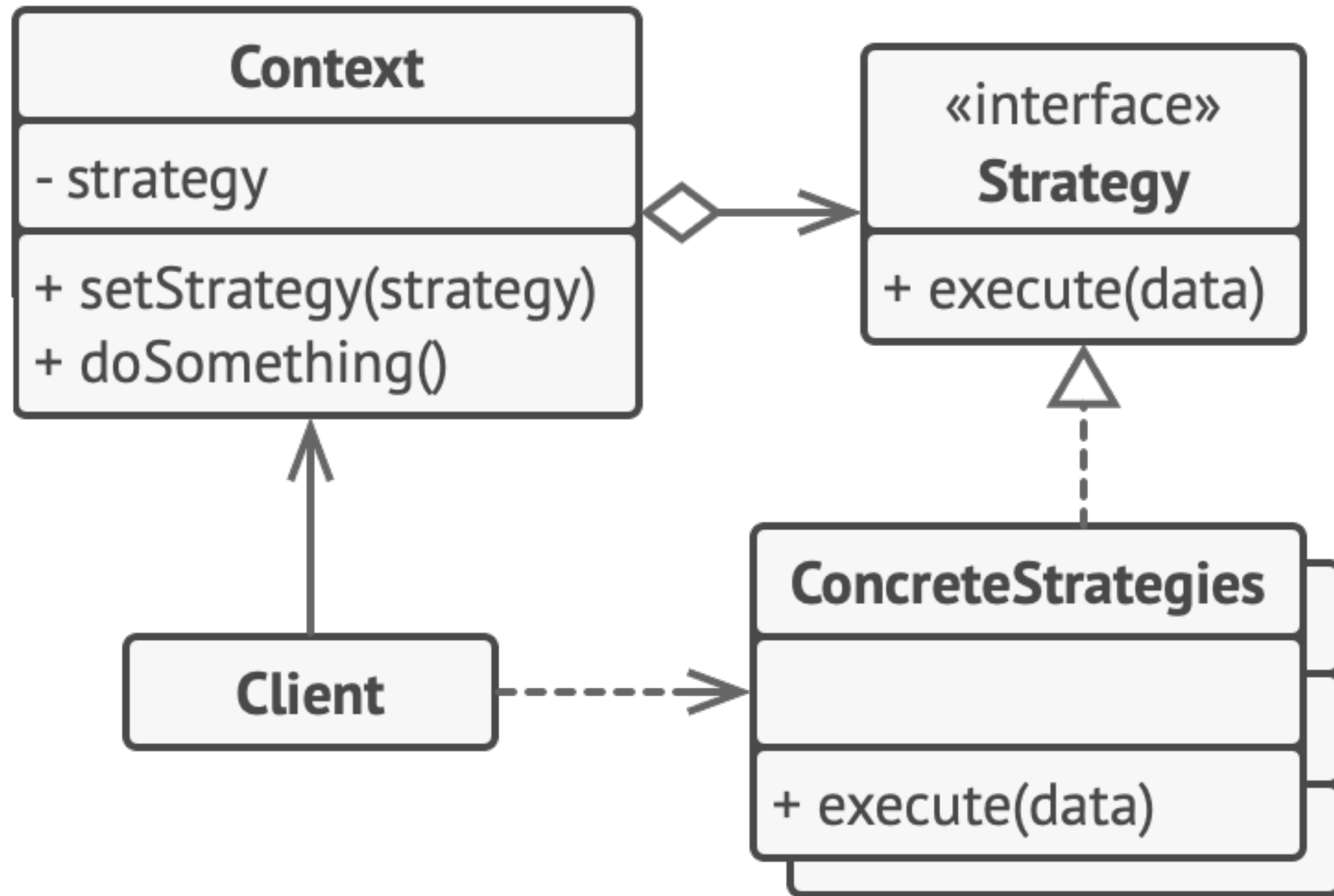
• The class has a method for switching the active routing

• The clients, such as the button in the interface, can

algorithm is selected since its primary job is to render a set

of checkpoints on the map.

extracted its own class with a single buildRoute method.



Strategy Pattern UML