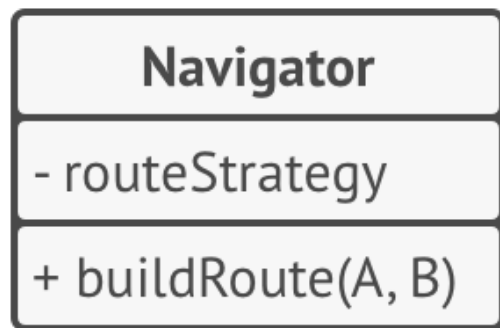


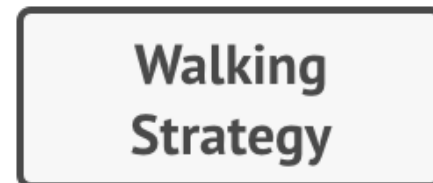
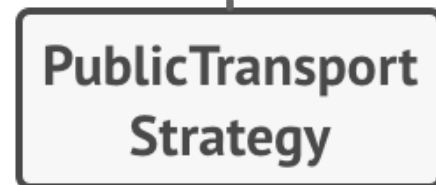
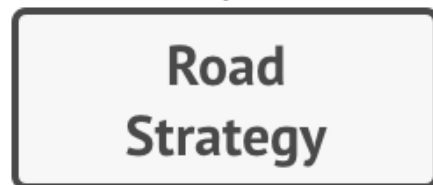


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route = routeStrategy.buildRoute(A, B)



Strategy Pattern

- Context is independent of strategies;

enabling easy algorithm addition or

• Instead, the client passes the desired

strategy to the context.

• The content supports all strategies through

trigger the selected strategy's algorithm.

mnodification.

and generic interface with a single method to

• Each routing algorithm in the navigation app can be

• The buildRoute method accepts an origin and destination

extracted its own class with a single buildRoute method.

• Even though given the same arguments, each routing class

might build a different route.

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

strategy.

• The main navigation bar isn't really a

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

and return a collection of the route's checkpoints.

and there on.

replace the currently selected routing behavior with

• The class has a method for switching the active routing

of checkpoints on the map.

enabling easy algorithm addition or