

Navigation App

↳ Route (Source → Destination)

↳ Car
↳ Bike
↳ Public Transport

} different routes based on vehicle type.

↓
different algorithms

* it is a behavioural design pattern that defines a family of algorithms, encapsulates each one, and makes them interchangeable. It lets the algorithm vary independently from clients that use it.

- Strategy Interface: common interface for all supported algorithms.
- Concrete Strategies: different implementations of the algorithm.
- Context: uses a strategy and allows it to be changed at runtime.