State diagram applications

Like most UML diagrams, state diagrams have several uses.

The main applications are as follows:

Depicting event-driven objects in a reactive system.

Illustrating use case scenarios in a business context.

Describing how an object moves through various states within its lifetime.

Showing the overall behavior of a state machine or the behavior of a related set of state machines.

▶ **State diagram symbols and components**

Create a state diagram for an online shopping website