Design Review Report

State Model

A state model shows the behaviour of the classes in a timely manner. Through the use of transitions, you can show the step-by-step behaviour of a system. Regarding the state model for the online shopping website, the diagram outlays the behaviour of the online shopping website over a period of time. It shows what happens when a user first enters the website, to when they find an item, add it to cart, and so on, all the way to when their order is finalized.

Class Level Sequence Diagram

A sequence diagram shows the interactions between objects in the timely manner. It shows how the objects work together. Regarding the class level sequence diagram on the online shopping website, it shows the interactions between the consumer/user and the other objects. The diagram is an overview of the interaction between the consumer and the (website, the product, the cart, the user profile, the payment information, the order review, and the order confirmation).