

MS Software Engineering, CS5151

Assignment 2

Q: Draw a class diagram and sequence diagram for the following Use Case. You can ignore the database aspect, also ignore many other classes that might come to your mind, and just focus on the below use case. You are supposed to design just this piece of the overall model.

Daraz Add to Cart Use Case

- 1) Customer selects a product on the marketplace
- 2) Customer presses Add To Cart button
- 3) Product is added to cart

Alternate case

- 1) The customer is not logged in
 - a. The customer is asked for credentials
 - b. Credentials are validated
 - i. Product is added to cart
 - c. Credentials are not valid
 - i. Ask credentials again
- 2) Product has options
 - a. The customer is shown product options
 - b. Customer chooses product option
 - c. Product is added to cart