FULL STACK DEVELOPMENT			
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a. Zomato is an online food ordering application that helps its users to buy variety of food items.

This application allows users to log in for ordering food. Users can search for their favourite food

based on rating or price. Uses can select the food items and add to cart. Once the food selection

is finalized, user can pay online through online payment methods and order/cancel their food.

	Users will be notified about the order details & delivery of food. Identify and	write the user	stories
	for this application.	10	
	b. Write test cases for the above application.		10
	Section III		
5	a. Explain state and props with an example in React JS.	10	
	b. Create a spring boot application to maintain Employee details like employee	id, employee	name
	& salary in Empoyee.java - an entity class or data JPA with Employee inform	nation.	
	Design a Rest Controller with GET, PUT, POST and DELETE Restful APIs	. 10	0
6	a. Differentiate spring and spring boot.	10	
	b. Implement programmatically navigation between different components using	g react Router.	10
	Section IV		
7	a. Describe different spring annotations along with their usage and syntax.	10	
	b. Perform the following operations using MongoDB		
	i. Create a student database.		
	ii. Insert 2 records into the student collection with suitable fields.		
	iii. Sort the student by name		
	iv. Search the student by Id		
	v. Remove the student by Id	10	
8	a. Describe ACID transaction in MongoDB	10	
	b. Demonstrate with a simple code to secure REST APIs with Spring Security.		10
	Section V		
9	a. Differentiate automated and manual deployment process.	10	
	b. Discuss Components of application performance management (APM).	10	
10	a. Discuss the Components of Docker Container.	10	
	b . Describe the working Blue-Green and Canary deployment strategies with near	at diagram.	10