

Java & Open Source Track

Application Development				Mastek WoW	Mastek Practices	Global Induction
Storage Layer	MySQL DB Concepts	No SQL Fundamentals with MongoDB		Mastek Compliance Program	Intro to CI/CD	Welcome Day
UI Layer	Build Responsive Web App	Building Interactive Websites using JS		Essential Communication Program	Integrate & Refactor	Connect with CEO
Front End Layer	Building SPA using Angular Apps			Understand Business Etiquette	Code Review	Culture @ Mastek
Java Layer	Problem Solving / Logical Reasoning	Java Language Foundation	OOP Java with Unit Testing	Be Cultural Aware (IN/UK/US)	Setting up Git	Mastek Financial Health
Spring/ Microservices	Building Applications using Spring Framework		Microservices using Spring Boot	Succeeding in Client Interviews	Software Testing	Next Gen Innovation & Delivery Practices
Python Programming	Python Language Foundation		Python Libraries and Unit Testing	Agile Ways of Working	SDLC Essentials	Mastek UK Business Insights
Cloud & DevOps	Understanding Cloud Essentials		Understanding DevOps Essentials	Being Compassionate	Data Warehousing	Mastek Americas Business Insights
Project Layer	Complete Project with End to End Application Development				Sales and Marketing	Evosys Business Insights
					Working In Teams	

Case Study

Online shopping is a form of electronic commerce where the buyer is directly online to the seller's computer usually via the internet. There is no intermediary service. The sale and purchase transaction is completed electronically and interactively in real-time such as Amazon.com for new books.

The main objectives of the e-shopping are given below:

1. To provide information about various products in a different category.
2. Customer can purchase Products Online.
3. Customer can log in and get various information about products and can purchase a suitable product with price and quality comparison.
4. Cash on delivery options for payments
5. Data security is maintained to a relatively high level by implementing it at the Database level, so as to ensure that only authorized users have access to confidential client information

Request you all to build an Online shopping solution considering above points for below options:

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|---------------|-----------------|
| 1. Floweriest | 3. Burger |
| 2. Pizzeria | 4. Farm to home |

Above case study can be implemented using any one of the technology stack:

Spring Boot + Micro services+ Angular