

# E-commerce Application on IBM Cloud Foundry

By

Vemuri Karthik  
Velkrishnan R  
Sarvesh S  
Vengadesh K  
Venukishore R



# Problem Statement

- The challenge is to develop a user-friendly e-commerce application on IBM Cloud Foundry that meets the demands of businesses wanting to sell products and services online.
- This application needs to offer secure payment processing, efficient order management, scalability, and compliance with data privacy regulations.
- The goal is to empower businesses in the digital marketplace by providing a reliable e-commerce solution that ensures a seamless shopping experience while safeguarding customer data.



# Design Thinking



## Empathize

In this phase, we will conduct survey with peoples to get their informations about the existing e-commerce sites. This will help us to build our application more efficiently.



# Design Thinking



## Define

Identify the key functionalities and features of our application by using the insights were collected from peoples.



# Design Thinking



## Ideate

Brainstorm possible solutions. Encourage creative thinking and consider various approaches to building the application. Think about how technology, user experience, and business goals can intersect.



# Design Thinking



## Prototype

Create a prototype of our e-commerce application. This could be paper sketches, wireframes, or a basic digital mockup. The goal is to quickly visualize and test your ideas.





# Design Thinking



## Test

Finally test our application. Get the user's suggestion and redesign the prototype until it reaches the user satisfaction.



Thank You

