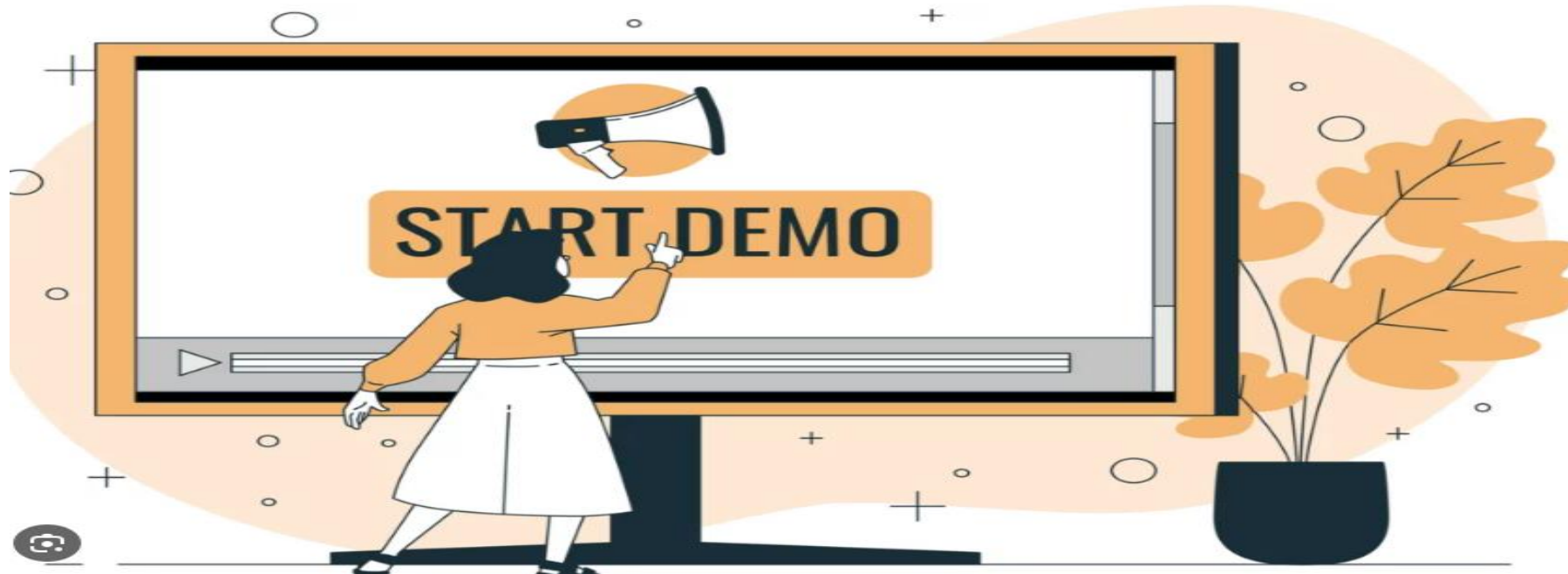# *Lizzy Autos*

Car Sales System

Agenda

- Overview and Background
  - Demo
- Technical Architecture
  - Wire frame
- Technical Challenges
  - Lessons Learned
- Future Improvements
  - Q & A

Overview and Background

Lizzy Autos is a car sales system where customers check to see the car they like buy to print a receipt, then come to the dealership for payment and pickup. It has 4 main models (car, customer, sales representative, invoice) designed with unidirectional relationship, and an additional model for users and Role.
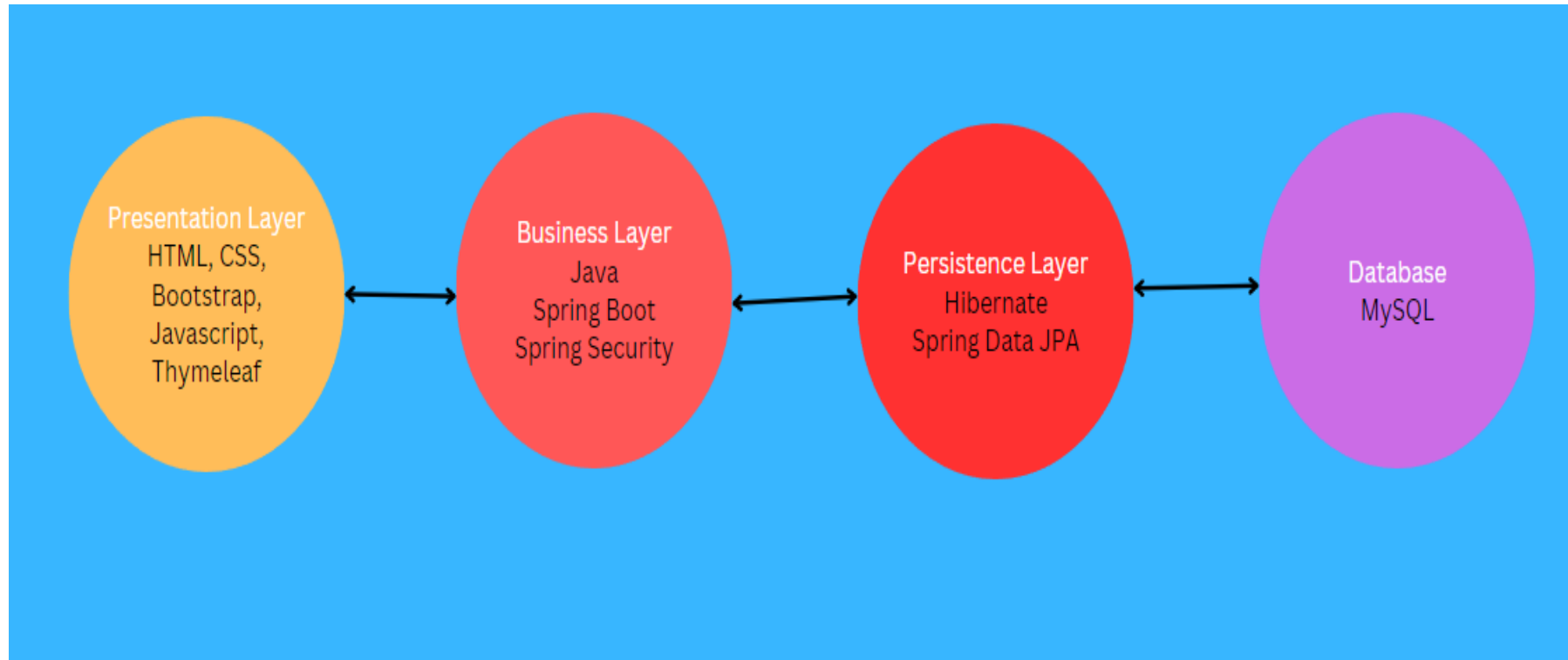
Lizzy Autos

DEMO

Technical Architecture

Lizzy Autos

Wire Frame

Technical Challenges

Spring security: Ran into issues where I thought I was having a bug unbeknownst to me just little adjustment needed in the security configuration file.

Thyme leaf: You have to be meticulous to handle your mappings in Thyme leaf, had issues template parsing was a problem due to syntax error.

CSS: Styling refuse to work in one of my template due to spring security, I had to fall back to inline CSS for just that one file.

Lessons Learned

One important lesson I learnt is that you have to put in so much effort and time to achieve something unique.

Future Improvements

- Creating a payment page for cars.
- Having detailed pictures of the cars.
- Create buttons for their relationship

Question and
Answer