

strategy | consulting | digital | **technology** | operations

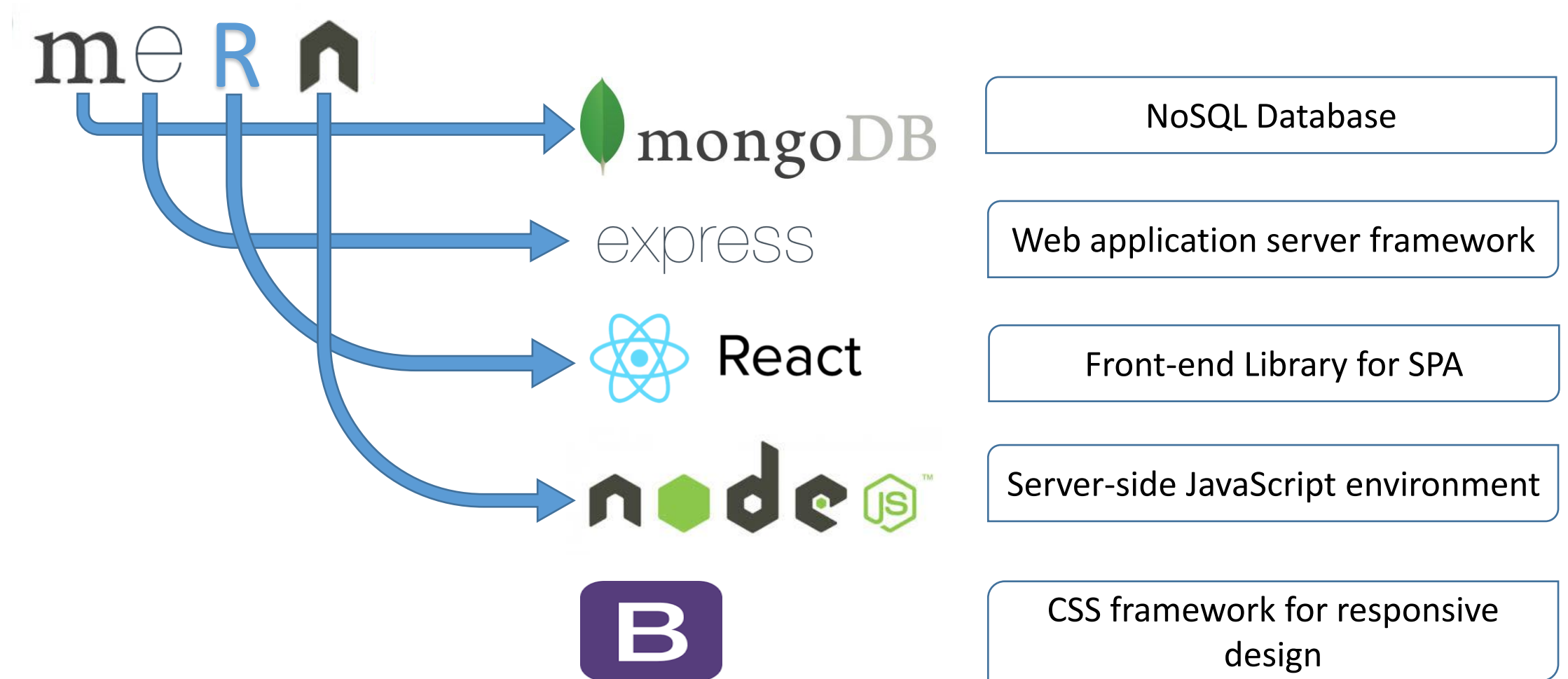
MERN STREAM PROJECT SIMULATION



Introduction

- This project simulation is required to be completed as part of MERN Stream.
- The objective of this course is to provide hands-on experience for the participants on the skills learnt during the course.
- This will be an individual activity.
- The duration of this project simulation part will be 5 days.

Technical skills : MERN stack



Software requirements

- IDE : VS Code
- NodeJS
- MongoDB

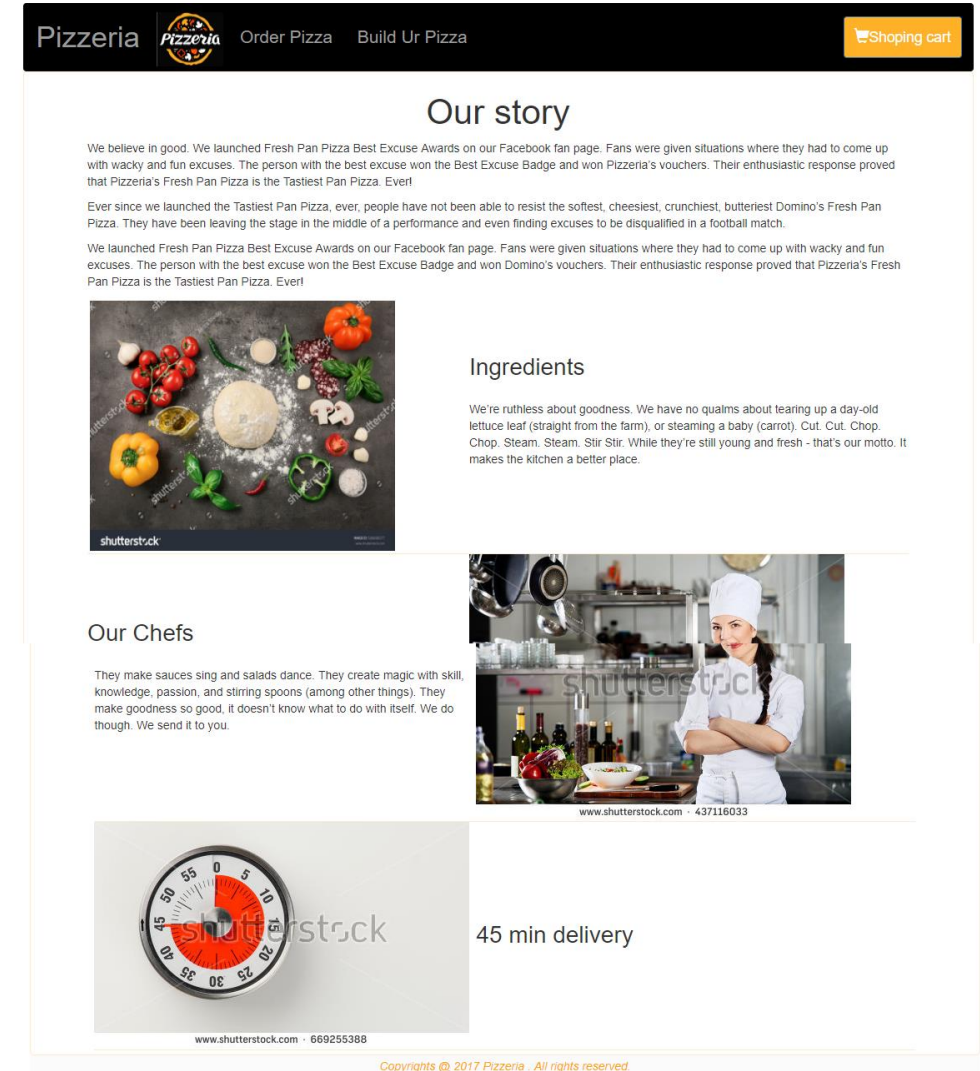
Overview

- Pizzeria is a app where users book pizza online.
- The users choose from the existing menu and order pizzas.
- The users can also customize their pizza by choosing ingredients.



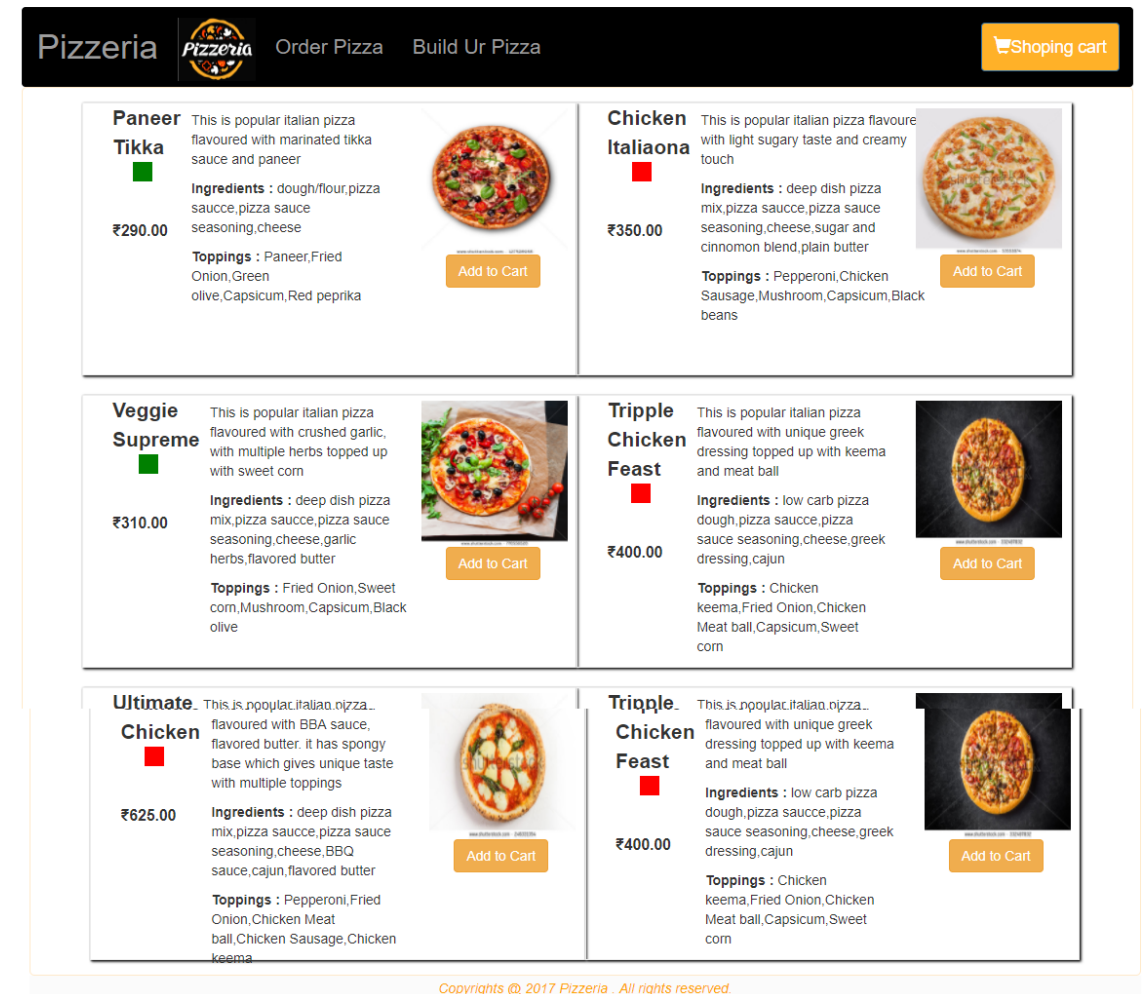
User Story 1 : Home Screen

- The Pizzeria home page provides an overview of the organization.
- The user should be able to navigate back to the home page by clicking on the logo.
- The functionality for the Shopping part screen is planned for next release.



User Story 2 : Order Pizza


- User should be able to place order from existing menu
- The data for this screen should be fetched from the MongoDB database.
- The 'Add Cart' functionality is planned to be implemented in the next release.



User Story 3 : Build Ur Pizza

- User should be able to customize their pizza and place orders.
- The ingredient details has to be fetched from the mongoDB database.
- As the ingredients are selected the total cost should be displayed dynamically.

Pizzeria
















Order Pizza

Build Ur Pizza

Shopping cart

Pizzeria now gives you options to build your own pizza. Customize your pizza by choosing ingredients from the list given below

	Pepperoni ₹110.00	<input type="checkbox"/> Add
	Mushroom ₹35.00	<input type="checkbox"/> Add
	Black beans ₹45.00	<input type="checkbox"/> Add
	Black olive	<input type="checkbox"/> Add
	Green olive ₹50.00	<input type="checkbox"/> Add
	Jalapeno ₹45.00	<input type="checkbox"/> Add
	Chicken ₹60.00	<input checked="" type="checkbox"/> Add
	Tomato ₹20.00	<input checked="" type="checkbox"/> Add
	Red peprika ₹30.00	<input type="checkbox"/> Add
	Paneer ₹45.00	<input type="checkbox"/> Add
	Fried Onion ₹18.00	<input type="checkbox"/> Add
	Capsicum ₹15.00	<input type="checkbox"/> Add
	Sweet corn ₹38.00	<input type="checkbox"/> Add

Total Cost : 80

Build Ur Pizza

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Deliverables

- Demo of the Running application where by user is able to order pizza.
- Validations should be properly implemented in the UI
- Code should follow the code standards as per guidelines
- No warnings or errors for the Linting (JSHint, TSLint)

