



# **GREAT-LEARNING VELOCITY CAPSTONE DECORE BASKET**

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**THANK YOU**





# 01

## INTRODUCTION & OBJECTIVE

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Introduction & Objective

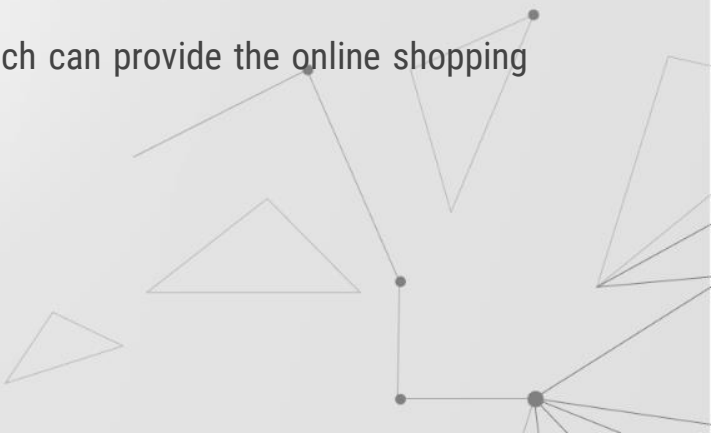


# INTRODUCTION & OBJECTIVE

This project is a Web App shopping platform .The project objective is to deliver the online shopping application. Online shopping is the process whereby consumers directly buy goods or services from a seller in real-time, without an intermediary service, over the Internet.

This project is an attempt to provide the advantages of online shopping to customers of a real store. It helps buying the products from the store anywhere through internet. Thus the customer will get the service of online-shopping and home delivery from the web application.

A complete and efficient web application using MEAN STACK which can provide the online shopping experience is the basic objective of the capstone project.





# 02

## TECHNOLOGIES & SYSTEM REQUIREMENT

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Front-End & Back-End Technologies  
& System Requirements

# TECHNOLOGIES USED

## LANGUAGES

- HTML
- CSS
- JAVASCRIPT
- TYPESCRIPT

## FRAMEWORKS

- BOOTSTRAP
- ANGULAR
- EXPRESS
- MONGOOSE

## IDE

- MONGODB COMPASS
- VS CODE

# SYSTEM REQUIREMENT

## OPERATING SYSTEM

- WINDOWS 7/8/10/11
- LINUX DISTROS
- MacOS X or later

## PROCESSOR

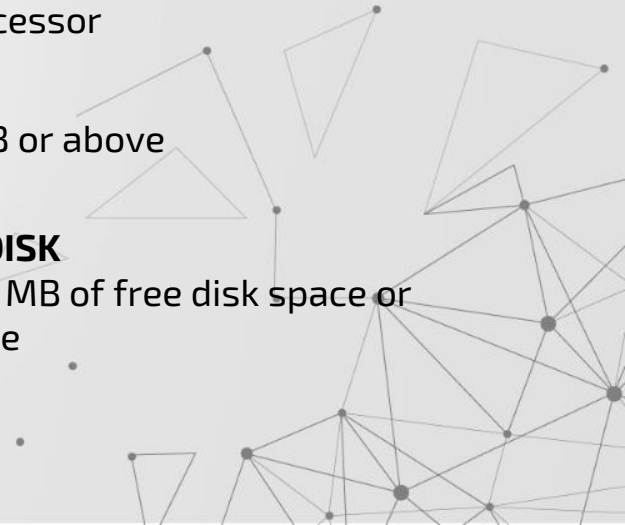
- INTEL or AMD dual core x86 processor

## RAM

- 4 GB or above

## HARD DISK

- 500 MB of free disk space or more





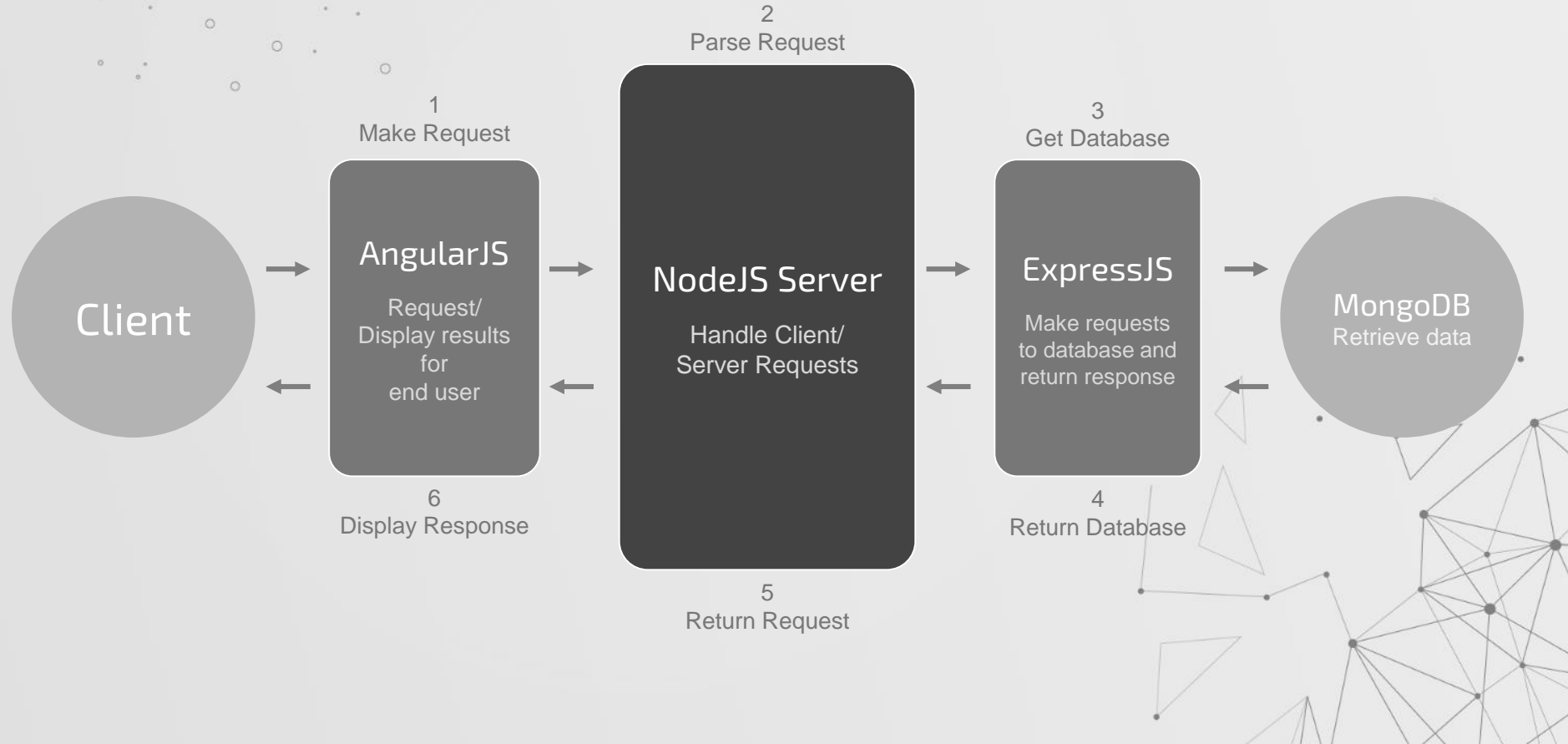
# 03

## MEAN ARCHITECTURE

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MEAN Web-App Architecture

# MEAN Stack Architecture





# 04

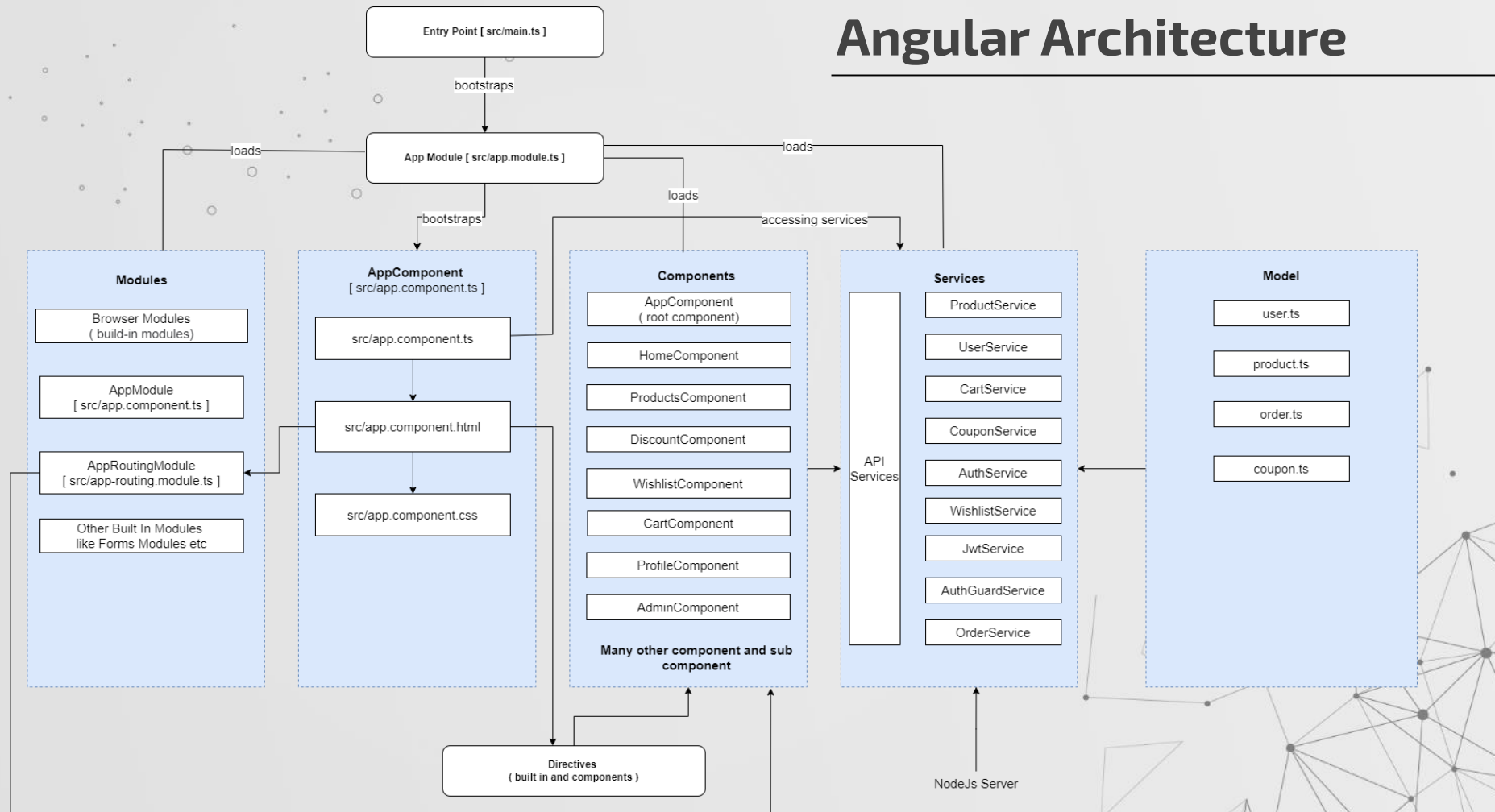
## ANGULAR ARCHITECTURE

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Angular Architecture (Web application UI architecture)



# Angular Architecture



# 05

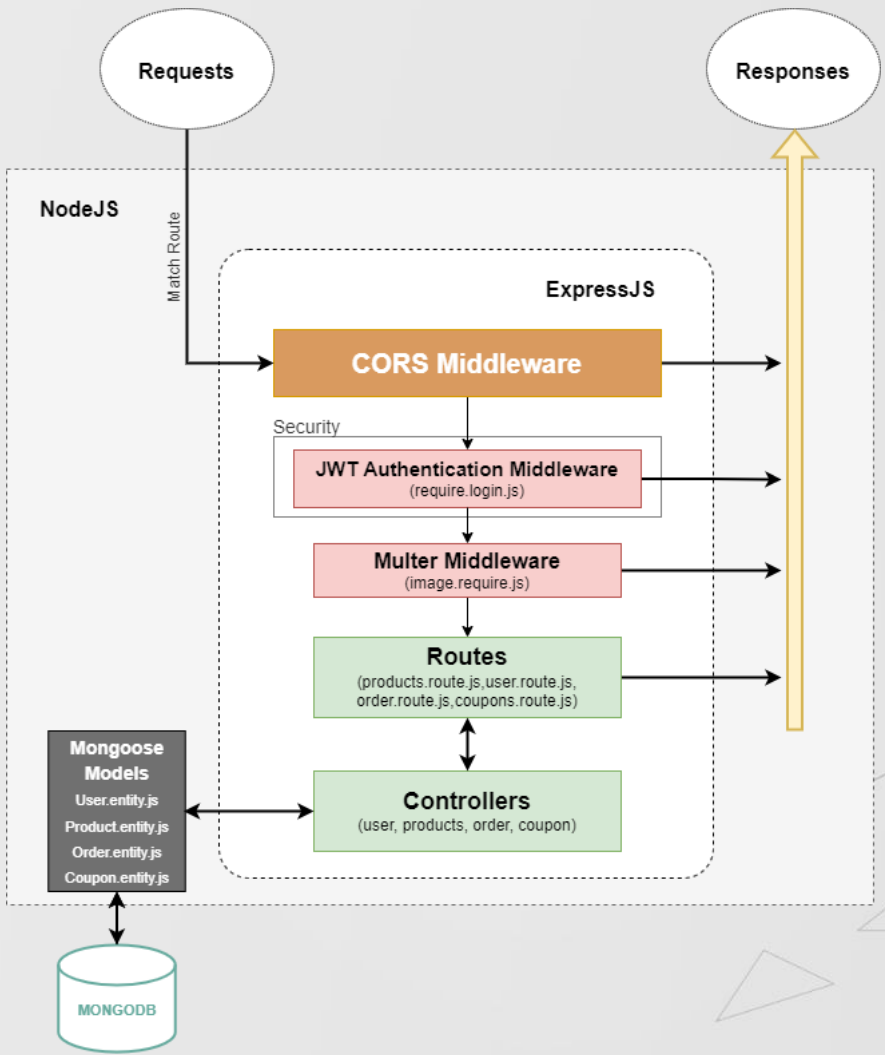
## BACKEND ARCHITECTURE

Backend Architecture(NodeJS ExpressJS and MongoDB)





# BACKEND



# ARCHITRCTURE





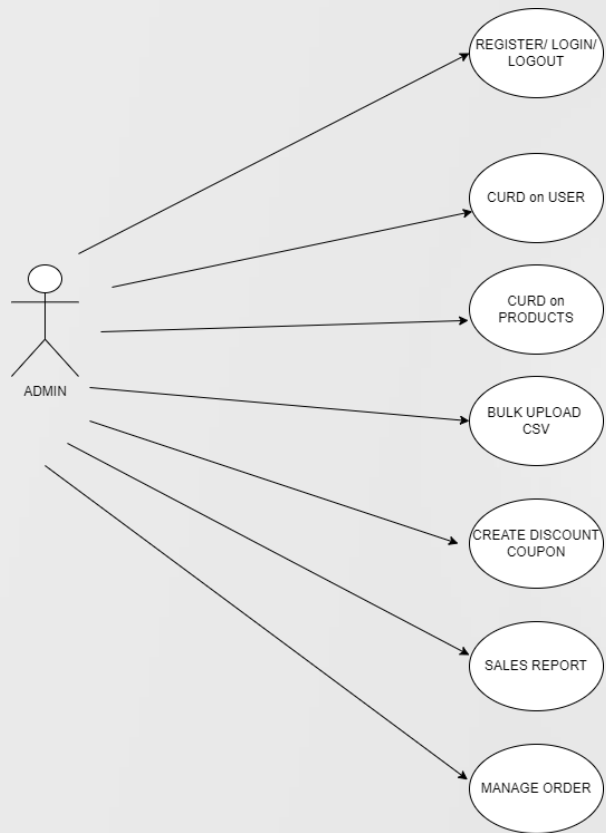
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## ADMIN & USER STORIES

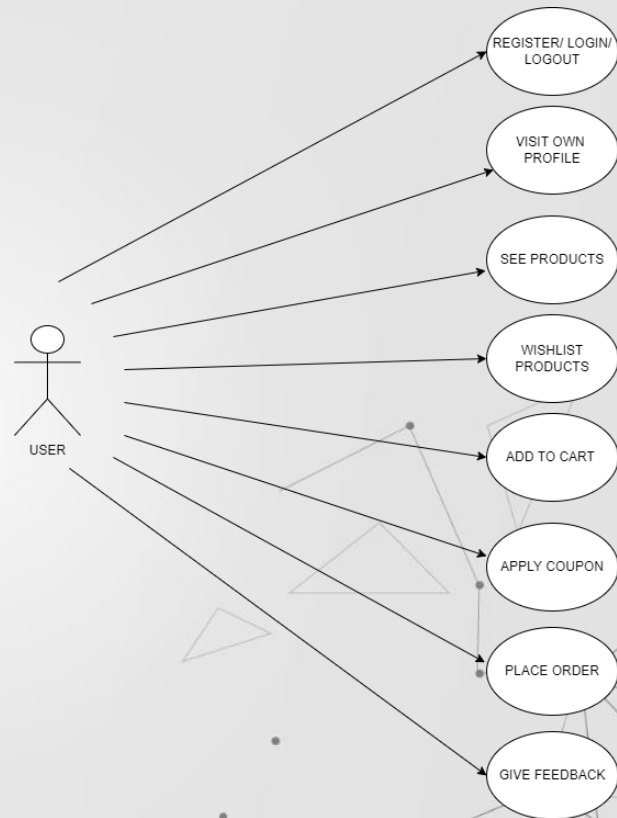
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Admin & User Functionality on the Web-App

# ADMIN STORIES



# USER STORIES



# 07

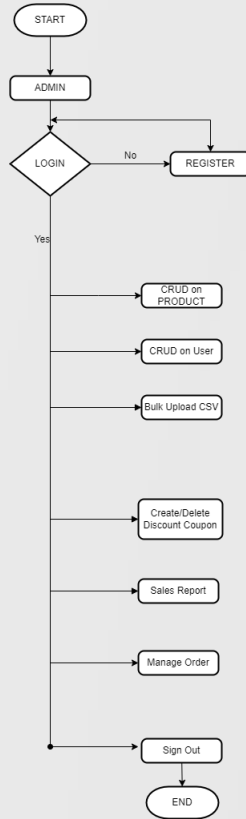
## ADMIN & USER FLOWCHART

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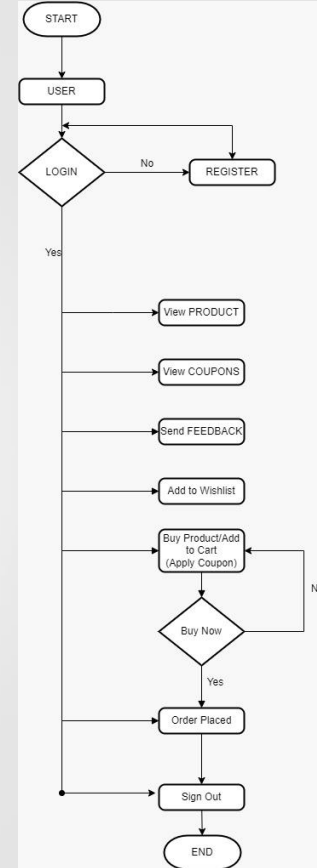
Admin & User Activity Flowchart



# Admin Flowchart



# User Flowchart







# 08

## KEY FEATURES

Key features of the web app




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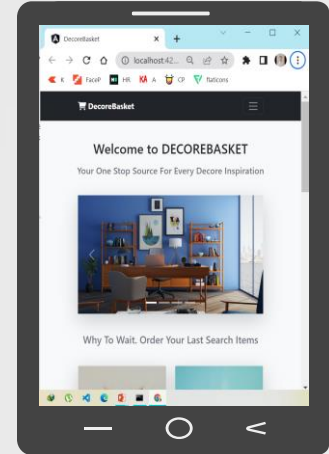
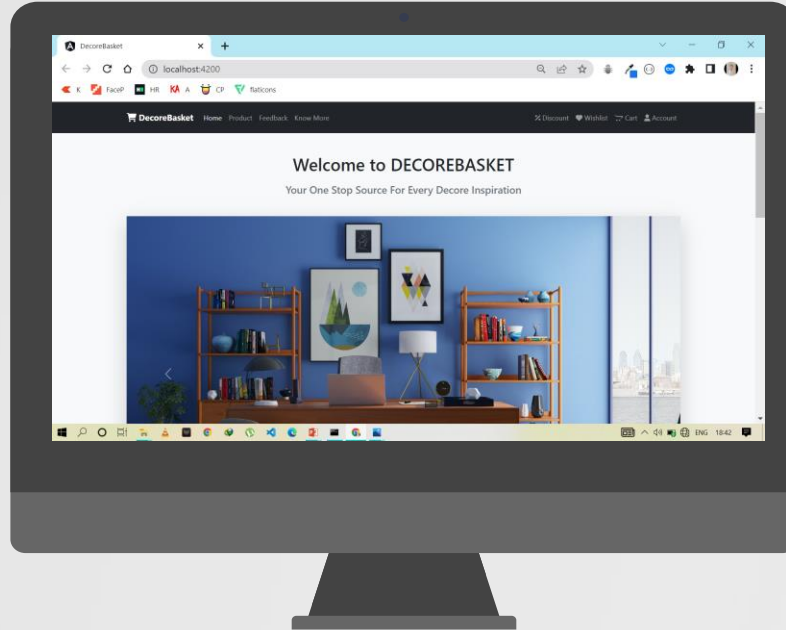
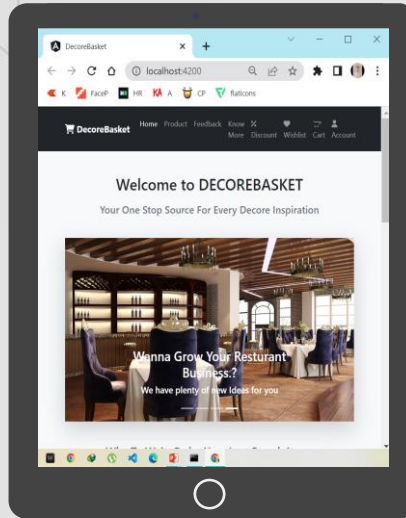
# USER INTERFACE RESPONSIVE-NESS

DecoreBasket is fully Responsive in nature. It is compatible for large screen view, tablet view and mobile view

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# SNEEK PEAK OF USER INTERFACE



# USER KEY FEATURES



## FEEDBACK

USER can give the feedback to developers along with subject for any bug reporting

USER can use Discount Coupons which created by admin only at the checkout

## DISCOUNT COUPONS



## WISHLIST

USER can wishlist the favourite products which user wants to buy in near future

# ADMIN KEY FEATURES



## BULK UPLOAD

Admin can do MULTIPLE UPLOAD of the products along with product image at a single click

ADMIN can see and manage the sales along with the Curd on orders

## SALES SECTION



## AUTOMATIC EMAIL

ADMIN will get a automatic mail if the stock of any project gets below 10 on the web portal

# 09

## FUTURE OBJECTIVES

Future objectives of the web app



# FUTURE OBJECTIVES

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- Bulk upload by choosing file from system
- Using Microservices Architecture in Backend
- Updating payment gateway
- Deploying Web Application on to Heroku





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**THANK YOU**

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