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Computer Science Department

CS346 Web app Development

Project Fourth Semester 1444/2023

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Introduction

Project description

A website will be made specially for Car's dealers . it will be website so it could be used anytime anywhere . The main benefit of this website is to make user browse cars easily and add packages to their order and to have the option of delivering it to any city .

Purpose

the purpose of this website is to keep up with the changes in the world and use the latest technology, so they want a website in high quality for the customers to help buying cars from different cities and see different models.

objectives

- 1. Make the website easy to use
- 2. Clear for everyone
- 3. Allow the Users to order
- 4. Available on anytime for every user
- 5. Shopping cart to see the current order info.

Main Functionality

- 1. The possibility register on the website
- 2. The possibility to log in on the website
- 3. Website allows the users to make an order
- 4. Provide Shopping cart of the current order.
- 5. The admin can see the user's basic information but can't see their passwords.
- 6. The admin can add Car/Service in website and edit it.

Technology intended to be used:

- HTML&CSS
- NodeJS
- Bootstrap
- MongoDB

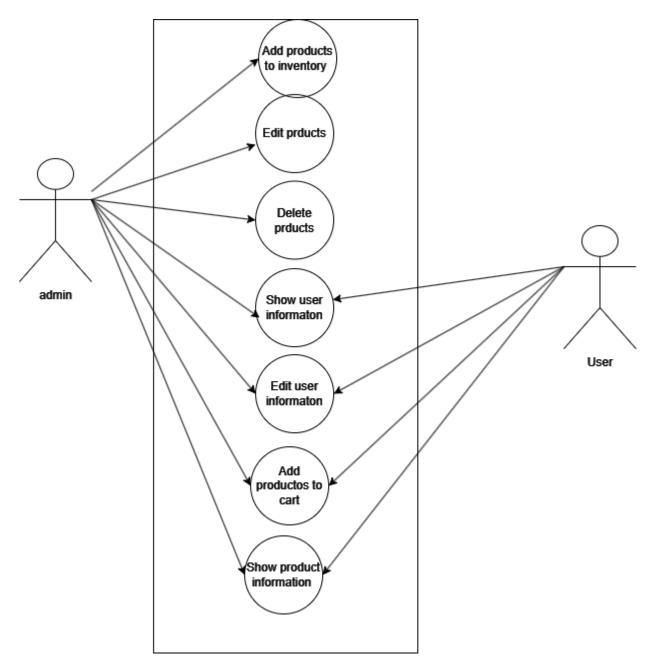
Stakeholders

Stake holder	Description	
User	The customer of the website	
Administrator	Any employee who has	
	privileges over the website.	

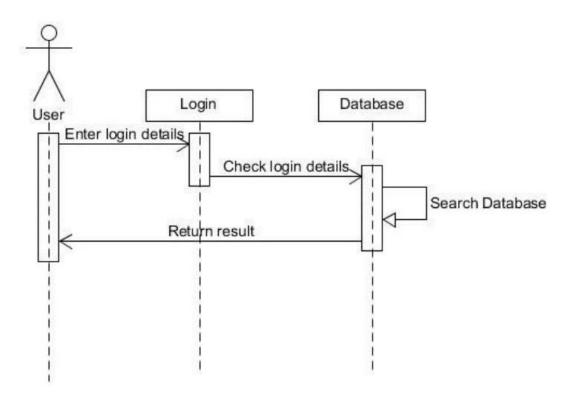
FlowChart of the website Start Register Yes Log in Add porducts Browse product ◄ View Edit product View product details Add Click Add porducto to shopping cart Delete products Pay Show product information Payment Add new Admins yes End Order Placed

Project Diagrams

1-App use case:



2-Log in sequence diagram :



3- Shopping cart Sequence diagram:

