

## Project

### Scope

Project Title	Project Manager	Date
Car reservation system	Monica Atef	14-4-2022

Justification
This platform will host enormous database of cars enabling the sellers to advertise and market their cars and to help the buyer to search for their desired cars to facilitate the selling process. The web application will be used by users and admins. The admin will be able to add, delete and update cars and also add users and other admins. The user will be able to search for cars by color, brand and price and to easily reserve the desired car.

Scope Description	
In Scope	Out of Scope
<p><b>Design</b></p> <ul style="list-style-type: none"><li>Fully functional car reservation website – designed and developed according to the specifications as well as the requirement of the project stakeholders.</li></ul> <p><b>Development</b></p> <ul style="list-style-type: none"><li>Browsing capability – allow users to view currently available and reserve desired car.</li><li>Design, develop the website.</li><li>Search engine optimized available cars.</li><li>Variety of available cars options.</li></ul> <ul style="list-style-type: none"><li>Testing</li><li>Deployment</li></ul>	<ul style="list-style-type: none"><li>Marketing Plan</li><li>Promotional Plan</li><li>Sales Projections</li><li>ROI calculations</li><li>Credit card processing system.</li><li>Financial Analysis</li><li>Market Share</li><li>User profile</li><li>User cart</li></ul>

Business Objectives
<p><b>Launch dates:</b> 15/05/2022</p> <p><b>Better customer satisfaction:</b> providing easy reserving process, viewing variety of available cars and being available 24/7, providing reliable service for buyers.</p>

Project Deliverables
<ul style="list-style-type: none"><li>Web-based application.</li><li>Project plan</li></ul>

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- SRS (Software requirements Specification)
- Project high level Design
- Project Low level design
- Sample in Question
- Test plan
- Quality Reports

## Project Exclusions

- Host the website on a cloud.
- Analyze the traffic generated from requests to be used in determining the ROI of the highest needed cars.
- Any financial plans are not within the scope.
- Payment Method will not be available in the first release of the project.

## Constraints

### Time:

1. First review of prototype: 17/04/2022
2. Testing, revision, and request changes due by 24/04/2022
3. Final testing by 9/05/2022

### Scope:

To develop a website that could satisfy customer needs from providing variety of cars options, that are updated continuously and easy reserving process.

## Assumptions

**Programming Language:** C#

**Browsers:** Chrome, Fire Fox and Edge

**Operating System:** 10,11