# TERM PROJECT

**INSTRUCTOR:**

**CLASS: Summer** 2023 (CSD 1103)

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| The term project brings together what has been covered in this course and what you have practiced in the exercises to create a website with at least four HTML5 pages.  Total marks: 100 |

**DATE:**

**STUDENT NAME:**

**STUDENT NUMBER:**

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| **Section 1 – Planning Checklist** | **20 points** |

Answer the following questions and be detailed in your answers in your own words. You will be marked according to level of detail and planning (efforts) that you show for this stage of the project:

* What is the Purpose of the Website? **[3 marks]**

"AutoGo" serves the purpose of providing a platform for renting vehicles, including bikes, cars, and trucks. The primary goal of the website is to enable users to easily find and rent vehicles for their transportation needs.

* Who is the Target Audience? **[3 marks]**

Individuals: People who need temporary transportation solutions for personal use, such as commuters, travelers, tourists, or those who require a vehicle for special occasions.

Businesses: Companies or organizations that require vehicles for business purposes, such as delivery services, logistics, or transportation companies.

Tourists and Travelers: Visitors to a specific area who need rental vehicles to explore the location during their stay.

Event Planners: Individuals or groups organizing events, festivals, or functions where vehicles are needed for transportation logistics.

Students and Young Professionals: Individuals who may need short-term rentals for daily commuting or occasional use.

Temporary Vehicle Replacements: People whose personal vehicles are undergoing repairs or maintenance and need a temporary replacement.

* How many pages will be included in your website?**[2 marks]**

**7 pages**

* What graphics will you use on the website**[3 marks]**
* JPEG Files:
* Background Images: Use JPEG images for background elements to enhance the visual appeal of your website. Background images can set the tone and atmosphere, making the website more engaging and attractive to users.
* PNG Files:
* Vehicle Images: Showcase high-quality PNG images of the available bikes, cars, and trucks. These images will allow users to see the different vehicles you offer for rental.
* SVG (Scalable Vector Graphics):
* Icons: Utilize SVG icons for various elements on the website, such as user interface components. SVG icons will improve the website's usability and adapt to different screen sizes without losing quality.
* What colors (color scheme) will you use on the website?**[3 marks]**

#b7222 – dark red

#181823- dark blue

#ffffff - white

#009879- Dark green

Tomato Red

* What font styles will you use within the website?**[2 marks]**

We have used 2 font styles in this website.

Aqua – Primary font

Inter-secondary font

* What features will be displayed on the webpages?**[4 marks]**

Mobile Viewport:

Hamburger Menu: Implement a mobile-responsive navigation menu that appears as a hamburger icon when viewed on smaller screens.

Homepage

Featured Vehicles: Display a selection of popular or special vehicles for users to explore.

Promotional Banners: Highlight any ongoing offers, discounts, or seasonal deals.

Vehicle Listings Page:

Grid Layout: Display reviews in a grid format for easy browsing.

Vehicle Images: Show images of each vehicle, including bikes, cars, and trucks.

Vehicle Details: Provide information about each vehicle, such as make, model, and rental rates.

Hover Effect: Implement the hover effect that displays the name when users hover over the images.

Contact Us Page:

Contact Information: Provide contact details like phone number, email, and address.

Inquiry Form: Offer a contact form for users to submit queries or feedback.

Customer Support: Mention support hours for real-time assistance.

About Us Page:

Company Information: Introduce your company and its mission.

Company Values: Communicate the values and principles that define your business.

Responsive Design: Ensure that the entire website adapts well to various screen sizes for a smooth user experience.

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| **Section 2 – Content Requirements** | **20 points** |
| Website sections:   * **Home page** o provide a brief overview of the business * **Contact** o Location with a map o Hours of operation o Contact form * **About** o Use these points to guide you on building the About page:   + Why the visitors should bother reading your site   + What problems you solve   + How you can help them * **Product or Service**   o Product(s) or service(s) description    Maximum of 8 web pages.  Must use only royalty free images for this project. https://www.canva.com/color-palette/  You can use Google Fonts.  Use Semantic Wireframes to layout the features. |  |

* + Applications for the product or service
  + Image Gallery (optional)
  + Price table (optional)

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| **Section 3 – Structure Requirements** | **20 points** |
| * Site Map (https://draw.io) * Responsive design Wireframes (https://draw.io)   + Mobile   + Tablets   + Desktops |  |
| **Section 4 – HTML Requirements** | **20 points** |
| Web pages must contain:   * HTML5 semantic elements * Meta tags * Links * Images * Block and Inline content * Forms with basic validation * Tables * Headings * Paragraphs * Lists |  |
| **Section 5 – CSS Requirements** | **20 points** |
| * Fluid layout * Media queries * Flexible images * Box model |  |

* Text and font styling
* Forms styling