

Purpose of Carlin Motor Repairs

Assignment 2 – Sharon McBride

Background Information

Carlin Motor Repairs is a small local workshop located just outside of Eglinton where they manage a lot of repairs, big or small. Before the business started off it was only two mechanics who worked in their own home garage fixing their neighbours and friends cars, until they came up with the idea of turning their passion and skill into a business. Upon establishment of the business they also struck a deal with one of their local Volkswagen Dealerships where they can showcase some of the newest cars straight from the dealership, as well as gain parts and services at cheaper costs than others.

Purpose of the *Carlin Motor Repair* Website

Carlin Motor Repairs is a very successful business, but every business isn't perfect when its running in the old ages. With the amount of jobs coming in to their workshop they're finding it very hard to manage and organise each of them properly, from details to getting them finished in time without forgetting about crucial repairs. Another issue includes the fact they keep forgetting how many new cars they have on their premises to showcase. So, a solution to fix all of this is a website that includes a job list where not only the mechanics add each job and edit the details etc, but when the customers go on this website they will be able to search for their car and see the progress of the repair. Whilst browsing on the website they can also view the showcase of new cars that are currently at Carlin Motor Repairs.

What the website offers

The new Carlin Motor Repairs website will offer the business an organised 'Job List' page where customers will be able to view their cars repair status, along with this, when the mechanics (admin in this case) log in to the website, they will see the webpages differently from the customers. The mechanics will be able to update the information about the workshop jobs, within this tab they will display the current pricing, status as well as job numbers etc. For the customers, not only can they view their job status, but they can also view the showcase of new cars straight from the Local Volkswagen Dealership.

Target Audience

For those who have an interest in cars, or just looking at brand-new cars, working on cars(mechanics) or any other automotive interest then this is the website for them, however there's more to it, this website is for customers of Carlin Motor Repairs to view their cars workshop/repair status. This website can be browsed freely by anyone no matter what age to view brand new cars and view a big list of the jobs that are currently going to be in the works.

Client Requirements

1. The website must have a fully functioning 'job List' which must have a back-end database that is fully capable of storing the inputted data records from the mechanics and be retrievable from both customers and mechanics within the website
2. For the database – Mechanics must be able to view details, create, edit and delete records at ease without any issues.
3. Carlin Motor Repairs wishes to have a fancy showcase for the range of new cars from Volkswagen that they can let customers view.
4. The website must have full responsiveness without anything jumping out of the way, becoming misplaced etc.
5. The colour scheme of the entire website must match the business colour scheme/Volkswagen colour scheme which mainly consists of Blue/Light Blue/ white & Silver.
6. Contact information is compulsory.
7. High quality images for the Volkswagen showcase would be essential.
8. Website must be compatible with multiple browsers and work efficiently with high speeds.