**Statement of Work (SOW)**

**Car-Nerd**

**4601 Mid Rivers Mall Dr**

**Cottleville, MO 63376**

**June 13, 2020**

# 

**Table of Contents**

**Introduction/Background……………………………………………………………………………. 2**

**Scope of Work……………………………………………………………………………………..….. 2**

**Period of Performance………………………………………………………………………………. 2**

**Place of Performance………………………………………………………………………….…….. 3**

**Work Requirements…………………………………………………………………………….……. 3**

**Schedule/Milestones…………………………………………………………………………….…... 4**

**Acceptance Criteria…………………………………………………………………………..…..….. 4**

**Other Requirements…………………………………………………………………………...…...... 4**

**Introduction/Background**

In the recent past, it has been realized how time consuming and stressful tracking and maintaining a vehicle’s information could be for vehicle owners. As a result of this discussion amongst ourselves, it became apparent to Dynamic Developers the need for an application that will provide users with a seamless way to record and track this important information.

In the wake of this development, Dynamic Developers has identified a need for a solution to maintain these types of records. Dynamic Developers has decided to proceed with the creation of Car-Nerd, a desktop application, which will prove to be a viable solution for tracking vehicle information. Car-Nerd will provide users with flexibility and convenience of tracking items such as oil changes, maintenance items, mileage tracker, insurance information, and details of the vehicle (make, model, trim, year, VIN).

Dynamic Developers strives to be innovative and by providing these types of capabilities, Car-Nerd can provide users with flexibility and stress-free car management.

**Scope of Work**

Dynamic Developers will provide a desktop application for vehicle owners to record and maintain vehicle information and documents. The desktop application will be written using the Java platform. Furthermore, it will give the user the ability to select from two tiers of service, one which is free and includes basic features, and a premium tier, requiring a paid subscription, which will include the basic tier plus additional features. The breakdown of tiers and their included features are as follows:

 Tier 1 - Basic:

* Featuring the Year, Make, Model, and trim package of one or more vehicles.
* VIN, Plate numbers, and other identifying vehicle information.
* Documentation links to insurance information.
* Oil change reminders.
* Mileage tracking.

Tier 2 - Premium:

* Maintenance Logging with file upload.
* Maintenance reminders based on user input.
* Documentation links to registration, personal property tax, driver license, etc
* Notifications for License renewals, driver license renewals, and other documentation with renewals.

**Period of Performance**

The period of performance for Car-Nerd is seven weeks, beginning on 6/5/2020 and ending on 7/24/2020.

**Place of Performance**

Development of Car-Nerd will take place remotely at each Dynamic Developer’s residence/personal office. Meetings will be held two to three times a week in order to discuss progress (day and time TBD). Meetings will be held using Google Hangout and will utilize video conferencing capabilities.

**Work Requirements**

Car-Nerd will be developed in multiple phases and each phase will entail different tasks. These tasks are outlined as follows:

Phase One: Research and Strategize

* Discuss application requirements, business expenses
* Develop project proposal and SOW
* Select coding platform
* Decide which features will be included with each tier

Phase Two: Basic Feature Code Development

* Begin coding requirements, testing, debugging
* Revisit features to determine if still valuable to overall application
* Discuss roadblocks (if any)

Phase Three: Premium Feature Code Development

* Begin coding requirements, testing, debugging
* Revisit features to determining is still valuable to overall application
* Discuss roadblocks (if any)

Phase Four: Implementation

* Deploy new desktop application

Phase Five: Management and Support

* Project to be completed by July 24th.
* Provide web support, Monday through Saturday, from 8am to 8pm, Central Daylight Time
* Review issues and debug, push updates to application as necessary

**Schedule/Milestones**

Listed below are milestones that Dynamic Developers has identified:

|  |  |
| --- | --- |
| Phase | Conclude By: |
| Research and Strategize | June 12, 2020 |
| Basic Feature Code Development | June 26, 2020 |
| Premium Feature Code Development | July 10, 2020 |
| Implementation | July 24, 2020 |
| Management and Support | TBD |

**Acceptance Criteria**

All members of Dynamic Developers will be responsible for ensuring the completeness of each phase and monitor work progress. Once a phase is completed, the next phase will not begin until team members have agreed and are satisfied with current phase completion. A report and presentation of each phase will accompany phase completion. Additionally, all team members will be tasked with accepting deliverables.

**Other Requirements**

Dynamic Developers will have regular scheduled maintenance once a week in order to ensure that the Car-Nerd application is functioning as expected. During this time, access to Car-Nerd will be denied and notifications will be emailed in order to notify users. Additionally, the database will be backed up prior to this denial of access as to preserve all information that has been submitted through the application.

**Acceptance**

Approved by:

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_