**Project Proposal**

**Car-Nerd**

**Dynamic Developers**

**4601 Mid Rivers Mall Dr**

**Cottleville, MO 63376**

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**Introduction**

For years, vehicle owners have had the difficult task of keeping track of car documents and having to maintain maintenance records. Those records could include service records, purchase receipts, insurance records, and registration documents. One of the methods vehicle owners currently use are three-ring binders, and typically, there is a binder per vehicle. As many owners have multiple vehicles, this method of keeping up with documents and records can be very time consuming, and costly with having to purchase materials.

Dynamic Developers is a small application development team that seeks to provide users with a desktop application that will help facilitate the management of maintenance schedules and important vehicle documentation. This desktop application, termed Car-Nerd, was developed with an understanding of the associated tasks caused by owning a vehicle. Due to the critical need for vehicle owners to stay current with these tasks to preserve the longevity of their vehicles, once this application is implemented, users can use it to track these items as well as prompt the user when there is a need to take action. Dynamic Developers is confident that it can provide users with a viable solution that will make car management a minimal, less time-consuming, and cost-effective task in the future.

**Client Operations**

With so many life tasks competing for most people’s time, maintenance and vehicle records can get lost in the shuffle. According to the Bureau of Transportation Statistics, in 2017, the average number of vehicles per household is 1.9 personal vehicles in the United States (Household, Individual, and Vehicle Characteristics | Bureau of Transportation Statistics, 2020). As a result, staying on top of maintenance schedules and keeping up to date documents can be a hassle for vehicle owners. However, the benefits of doing so include retaining the resale value of the vehicle and minimizing the need for costly repairs by staying current with regular maintenance.

Dynamic Developer’s proposed solution is to help alleviate the need to manually maintain vehicle documents and records. Furthermore, by using this solution, vehicle owners are now able to focus on other important tasks that can enrich their lives.

**Executive Summary**

Dynamic Developer’s Car-Nerd application is designed to effectively and efficiently assist users in their organizational endeavors in regard to record keeping of important documents and provided maintenance notifications for their vehicle. Our goals for our users are to:

1. Provide flexible, user-friendly, and accessible car information storage.    
2. Provide our users with valuable time management resources.  
3. Guarantee helpful and friendly customer service.

Phase One: Research and Strategize  
  
During phase one, Dynamic Developers will research what users are looking for in a car management application. Our team will explore coding platforms to determine which platform will best suit Car-Nerd’s success.

Phase 2: Basic Feature Code Development

Our team will begin coding the features that will be included in the 1 (Basic service). Breaking up the application features will ensure that each feature has the time to be well thought out and executed. This will also help ensure that features are those that are of benefit to potential users.

Phase 3: Premium Feature Code Development

Developers will continue with coding features, and add premium features in this phase (Premium service). Additional features may be added if time allows or, if they are deemed necessary to improve the overall performance of the application.

Phase 4: Implementation  
  
The application will be deployed using a unified method.  Our team will implement the solution to the market and record incoming data for future management and support decisions.  
  
Phase 5: Management and Support  
  
The final phase will be ongoing throughout the application life. Our team will manage the software’s functions and performance based on data and user input. Services and function are as follows:

* VIN, Plate numbers, and other identifying vehicle information
* Documentation links to insurance information
* Oil change reminders
* Mileage tracking

Benefits of choosing our team are as thus:

* Reduced costs
* Professional and flexible developers that are open to and value user feedback
* Ability to quickly adapt to current market environment and user demands
* Latest software updates for optimal user experience
* Provide car management solution that will save users time

**Cost Summary:**

|  |  |  |
| --- | --- | --- |
| **Item** | **One Time Cost** | **Monthly Cost** |
| **Cost of software:** | | |
| Microsoft | - | $32.99 |
| Adobe | - | $79.99 |
| **Payroll:** | | |
| Developer (x5) | $270,830 | $27,083 |
| Project Manager (x1) | $15,022 | $7,511 |
| Receptionist / customer service (x2) | $10,000 | $5,000 |
| Human Resource Specialist (x1) | $6,333 | $3,166 |
| **Service:** | | |
| Legal (consultation: $50 per  hour) |  | $250 |
| Database storage | - | $100 |

**Terms and Conditions**

Dynamic Developers are not responsible or liable for any vehicle damages or any missed maintenance.

Monthly subscription fees are due on the fifth business day of each month. Fees will be electronically transferred from the card or bank account on file automatically. Subscriptions can be cancelled at any time. However, in order to not be charged for the upcoming month, cancellations need to occur by the 25th of the previous month.

A late payment fee of $15 will be assessed if payment is not received by the eighth of each month..

Dynamic Developers reserve the right to make updates to the application as seems fit. At least 24 hour notice will be given when scheduled network outages occur to perform maintenance.

**Contact**

Dynamic Developers are happy to assist you anytime needed. Please contact us with any questions and/or concerns.

Dynamic Developers  
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   Cottleville, MO 63376

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