SPL-2 Project Proposal

Trading Of Old Motor-Vehicles

Course: SE-505 Software Project Lab – II

Submitted by

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Submitted to
SPL II Coordinators

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Subject: Application for seeking permission for project approval

Dear Sir

This is to inform you that we are interested to work on "trading of old motor-vehicles" for the course Software Project Lab-2, SE-505. Nadia Nahar mam has agreed to supervise our project. The main purpose for submitting this proposal is to briefly explain our project and to define its scopes.

Therefore we hope that you will be kind enough to approve our proposal and cooperate us with your suggestion.

Sincerely yours   Supervisor
Ibrahim Khalil   Nadia Nahar
BSSE-0804   Lecturer
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Imam Hossain Kawsar   University of Dhaka.
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1. Introduction

Day by day car and motorbike are becoming a need to the middle-class people in our country. But a large number of people cannot effort to buy a new one, so generally they desire to buy a used motor car or motorcycle. But in most of the cases, these used vehicles trading are not happened to an automated way that leads to a time loss while finding out the client to whom we want to sell or from whom we want to buy motor vehicles as well as related equipments. "Trading of Old Vehicles" project will provide a platform to a shop through a website by which people can easily buy/sell old motor car, motorcycle and their all kind of equipment with a reasonable price. It will also help the customers to find out the buyable old motor vehicles and their equipments easily at a least of time. Further, customer can easily give an advertisement to the shop through the web to sell their old products.

2. Objective

By using this platform, clients can easily advertise and sell their motor vehicles. As it will be user friendly, any client can use this platform to sell their vehicles. Clients who want to buy motor vehicles can easily make choice as they view the items from their workplace. It is noted that, clients who are living far from the shop can make pre-choice from their home which saves their valuable time. Actually, from anywhere where internet connection is available, the application can be used. We strongly believe that this application will help people and make their trading easier. Besides, it will help us as a developer. As it is going to be our first website, we are going to gather huge knowledge through this project building.

3. Rationale

In our country, trading of new motor vehicles has several automated platform. But old vehicles marketing is not automated welly though many people are trading of used vehicles. If there is a way to choose motor vehicles and equipments through website, people don't need to go to the shop physically. It saves the time and money for the buyers. Besides seller have a chance to give an advertisement of their products easily which is a good way of marketing. So, it will be a good initiative to build up this platform.

4. Project description

This project will make an automation system to trade of old motor bikes, cars and all their equipment. This website will show the visitors all their products with product specification according to their search type. Product description contains product id, product category, company name, version, original purchased date, price and other additional things. So when a client wants to buy a product, he can choose any of the available products from the website. But when he goes to sell her/his product to the shop, he can give an advertisement to the shop through the web. The

shop can have multiple branch around the country, so clients have multiple option for trading through the website.

5. Scope in development

Motor vehicles (car, motorbike) can be buyed and selled in this platform. Before selling or buying their vehicles, clients must register. Clients can search vehicles with id, company name, location, category, and price range.
We are using
- CSS
- HTML
- PHP
- JAVASCRIPT.

So browser needs to be compatible with this requirements.

6. Stakeholders description

We will found four types of stakeholders in our project. They are given below
- Seller - who sells the vehicles
- Buyer - who buys vehicles
- Shop owner - who acts as an admin of this platform
- Shop employee - who monitor the vehicles

7. Timeline

	January	February	March	April
Problem Analysis	🟩			
Proposal Submission	🟦			
SRS submission		🟧		
Implementation		⬛	⬛	
Final Report Submission				🟪

8. Reference

- [Buy and Sell Cars: New - Used - Reconditioned - Flood free - Carmudi ...]
  URL: https://www.carmudi.com.bd/