Aim: Write down the domain analysis of your project. Identify Source of knowledge.

Theory: Domain analysis is the identification, analysis, and specification of the common features of the software that can be implemented for the use of other software applications.

Source of information:

1. Jairam Motors, plot no.1-18-1120/3, New Anand Nagar Square, Nanded-431602
2. Royal Enfield website: https:/www.royalenfield.com/,

http:/www.excellonsoft.com

1. Sales manager of Royal Enfield.
2. Customer

Alternative software software of Excellon- DMS(Dealer Management software system):

There is no alternative Software. This Software was introduced in the year 2012 so no alternative software is being developed by the company. This software is being used by Royal Enfield, Mahindra (2 wheelers), MYTVS, Ashok Leyland, Volkswagen, Bajaj, Perodua.

Features of DMS:

1. Complete Inventory Management.
2. Database backup and restore option.
3. Image attachment option.
4. One click invoice generation.
5. Multiple Locations Management.
6. Profit and Loss reports.
7. Export to pdf and excel format.

Functions of DMS:

1. Manage inventory of new and used vehicles.
2. Generate database backups to ensure that there is no loss of data in case of system crash.
3. Track true vehicle cost by recording all maintenance and repair jobs performed on each vehicle.
4. Generate and print Sales Invoice at the click of a button. Invoices also have option for mentioning trade-in information.

Technical Literature:

1. CRM(Customer Relationship Management):
2. Vehicle
3. Parts
4. Service
5. Administration
6. Report Management

Application:

1. It allows to setup different workspace for different company.
2. It is used by Royal Enfield, Mahindra (2 wheelers), MYTVS, Ashok Leyland, Volkswagen, Bajaj, Perodua.
3. It is use to keep all records into the database.
4. It is use to make professional invoices, calls, receipts.

Failure and expert advice:

1. While switching from one entity to another entity it takes much time.
2. When number of user log in on the server at the same time the speed goes low.
3. It requires minimum 7Mbps of internet speed.
4. When cache memory reaches to 100MB it stops working so everytime the cache memory is to be cleared.

Expert advice is before purchasing vehicle you should have the knowledge about the vehicle and should try test drive.

Current/Future Requirements:

This software is provided with time to time updates from the user. It is online system. All the bugs and threats are removed by the software engineer by providing the new updates. Future requirement is to fix all the failure listed above of the software.

Customer Survey about the Software:

|  |  |
| --- | --- |
| Overall I am satisfied as customer of Royal Enfield (Jairam Motors) | Very Satisfied |
| Royal Enfield values me as a customer | Yes |
| Products I purchase are free of defects | Yes |
| Billing Facility Status | Good |
| I will recommend Royal Enfield to others | Yes |
| Company provides support | Yes |