

WOM Solutions

Giving solution for wheels on map

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Specialized in:

***Software Development. Mobile Application development
Transport and Logistics Management Software***

Introduction

ABOUT WOM Solutions

WOM Solutions is a company working with a concept of :

- Continuous growth and
- on time updating to New Technology

along with its customers, we are projecting to become a leading brand in INDIA & Abroad.

We are one brand who deals in different types of improvements in Process by a concept of TMS.

VISION

To be recognized as a professional, ethical, target driven and reliable organization.

MISSION

To achieve rapid growth that is beneficial to our Indian customers and Global Associates as well.

OUR VALUES

- Customer satisfactions
- Excellence
- Innovation
- Cost effective
- Quick service
- Quality

WOM Solutions Software Division Profile

We offer a full turn-key package that includes Web Software development and Mobile Application.

We at WOM Solutions provide Software Solution to all :

1. Transport Management System
2. Mobile APP Development.
3. Inventory Management System.
4. Warehouse Management System.
5. CRM
6. Preload Vehicle and Driver Check List

APP Development



Many organisation are using “CHECK SHEETS” for their Operations like :

1. Process Parameter Control & Monitoring.
2. Inventory Management.
3. Truck Management.
4. Driver Management.

& for many other process in Manufacturing, SCM & Logistics Operations.

We use “Paper Check Sheets” i.e. Hard Copies for that.

Check Sheet Example – 1 of 2 (Driver)

|  Check sheet - Vendor Truck Driver/ co-driver behaviour | |  | | | |
|--|--|---|-----------------------|---|-------------------|
| Truck No. Vendor Name | | Truck No. वाहन क्रमांक: Vendor Name / Code वेंडर का नाम / कोड: | | Date दिनांक: Time समय: | |
| Type of Parts Carried : Parts carried in :- Bins/Trolleys/Carton Box/Other माल लाने का तरीका : बिन / ट्राली / कार्टोन बॉक्स / अन्य | | Part Information | | Other details | |
| Last audit Done on पिछली ऑडिट की तारीख :- | | Next Audit Planned on अगली ऑडिट:- | | | |
| S. No. क्र. | Points to be checked चेक किये जाने वाले बिंदु | Ok ठीक है | Not Ok ठीक नहीं है | Not Applicable लागू नहीं है | Remark टिप्पणी |
| 1 | The driver has valid driving licence डाइवर के पास वैध ड्राइविंग लाइसेंस है | | | | |
| 2 | The co-driver has a valid ID proof परिचालक के पास वैध परिचय पत्र है | | | | |
| 3 | The driver / co-driver has never indulged into unruly incident (verbal or physical fight) in past पूर्व में ड्राइवर या परिचालक कभी किसी उपद्रव या लड़ाई झगड़े में लिप्त नहीं हुए है | | | | |
| 4 | The driver / co-driver is aware of MSIL safety regulations डाइवर एवं परिचालक को मारुति के सेफ्टी नियमों की जानकारी है | | | | |
| 5 | The driver / co-driver is wearing proper dress/ safety shoes while going to MSIL plants मारुति में जाने से पहले ड्राइवर एवं परिचालक ने उचित वर्दी, सुरक्षा जूते पहने है | | | | |
| 6 | The driver / co-driver wears seat belt while driving डाइवर एवं परिचालक सीट बेल्ट लगाते है | | | | |
| 7 | The driver is aware that mobile phone should not be used while driving डाइवर को पता है की वाहन चलते समय मोबाइल पर बात नहीं करना है | | | | |
| 8 | The driver / co-driver is aware that he should not possess or consume alcohol inside MSIL plant डाइवर एवं परिचालक को पता है की मारुति के अंदर किसी भी नशीले पदार्थ का सेवन नहीं करना है | | | | |
| 9 | The driver / co-driver is aware that consumption of gutka / pan is prohibited inside MSIL plant डाइवर एवं परिचालक को पता है की मारुति के अंदर किसी भी नशीले पदार्थ का सेवन नहीं करना है | | | | |

Check Sheet Example – 2 of 2 (Driver)

| | | | | | |
|----|--|--|--|--|--|
| | | | | | |
| 10 | The driver is aware that over-speeding/ overtaking is prohibited inside MSIL डाइवर को पता है की वाहन को निर्धारित गति से अधिक चलाना एवं ओवरटेक करना मना है | | | | |
| 11 | The driver is aware that reversing inside MSIL is allowed only with support of helper डाइवर को पता है की मारुति के अंदर बिना परिचालक के वाहन को पीछे करना मना है | | | | |
| 12 | The driver / co-driver is aware that sleeping inside vehicles is not allowed in MSIL plants डाइवर एवं परिचालक को पता है की मारुति में वाहन के अंदर या नीचे सोना मना है | | | | |
| 13 | The driver / co-driver is aware that pushing of trucks or unauthorised towing is not allowed inside MSIL डाइवर एवं परिचालक को पता है की मारुति में वाहन को धक्का लगाना या अनाधिकृत तरीके से वाहन को खींचना मना है | | | | |
| 14 | The driver / co-driver must wear required PPE (Refer PPE Annx) चालक/सह-चालक को आवश्यक पीपीई पहनने चाहिए (अधिक स्पष्टता के लिए पीपीई का अनुलग्नक देखें) | | | | |

Level 1


Level 2

Level 3

Level wise conformation :

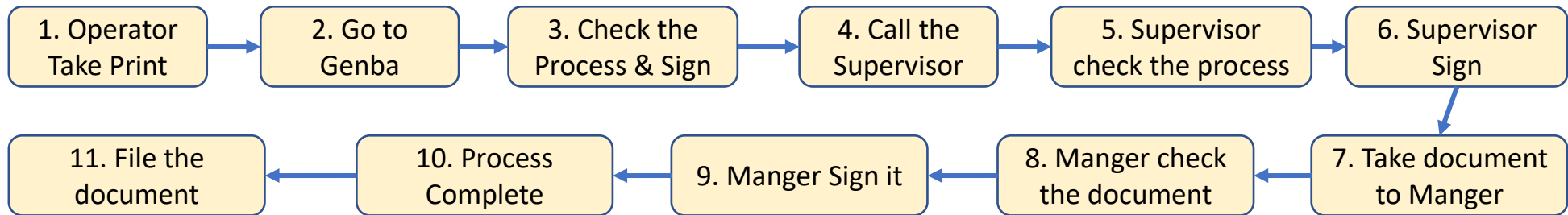
1. 1st Driver checking.
2. Safety Coordinator verification.
3. Manger conformation.

Check Sheet Example – Truck

| MARUTI SUZUKI Way of Life! | | Check sheet - Vendor Truck Condition | |  | |
|--|---|---|--------------------------|---|-------------------|
| चेक शीट - वेंडर वाहन की स्थिति | | | | | |
| Truck No. वाहन क्रमांक | | Date दिनांक | | | |
| Vendor Name / Code वेंडर का नाम / कोड | | Time समय | | | |
| Type of Parts Carried : वाहन लाने वाला भाग | | | | | |
| Parts carried in :- Bins/Trolleys/Carton Box/Other वाहन लाने का तरीका : बिन / ट्राली / कार्टन बॉक्स / अन्य | | Location स्थान : | | | |
| Last audit Done on पिछली ऑडिट की तारीख :- | | Next Audit Planned on अगली ऑडिट:- | | | |
| S.No. सं. | Points to be checked | OK ठीक है | Not OK ठीक नहीं है | Not Applicable लगा नहीं है | Remark टिप्पणी |
| 1 | Wipers in OK condition साईन ठीक है | | | | |
| 2 | Documents (R.C,Valid Insurance, Fitness and Pollution) are available. वाहन के दस्तावेज (रजिस्ट्रेशन, बीमा, फिटनेस और पॉल्यूशन) उपलब्ध है | | | | |
| 3 | Front door opening handle and trim board inside (RH/LH) are in ok condition आगे का दरवाजा खोलने का हैंडल एवं अंदर से ठीक है | | | | |
| 4 | Truck stopped at marked location for opening back door. (To be checked inside MSIL) वाहन धारती रोक के लिए अपने निर्धारित स्थान पर खड़ा किया गया है (सुरति के अंदर चेक कराया है) | | | | |
| 5 | Truck wheel stopper placed properly. (To be checked inside MSIL) व्हील स्टॉपर (ओई) ठीक से लगाया गया है (सुरति के अंदर चेक कराया है) | | | | |
| 6 | Wind shield, rear view mirror RH / LH are in OK condition समने का काच एवं पीछे की आईन ठीक है | | | | |
| 7 | Head light RH /LH are working. सोनी हेड लाइट ठीक से काम कर रही है | | | | |
| 8 | Brake lights are working or not ब्रेक लाइट ठीक से काम कर रही है | | | | |
| 9 | Side Indicator RH /LH (front and back) are blinking. आगे एवं पीछे के साईड इंडिकेटर ठीक से काम कर रहे हैं | | | | |
| 10 | Horns and reversing buzzer are working हॉर्न एवं रिवर्सिंग बूझर ठीक से काम कर रहे हैं | | | | |
| 11 | Brakes are working properly ब्रेक ठीक से काम कर रहे हैं | | | | |
| 12 | Parking Brake in working condition पार्किंग (हैंड) ब्रेक ठीक से काम कर रहा है | | | | |
| 13 | All Wheel/ Tyres condition including stepney in OK condition सभी टायर (स्टेपनी सहित) अच्छी स्थिति में हैं | | | | |
| 14 | First aid box is available in truck प्राथमिक उपचार बॉक्स उपलब्ध है | | | | |
| 15 | Cross bar in truck to stop falling down of trolley from truck is placed. वाहन में ट्राली को गिरने से रोकने के लिए क्रॉस बार लगाया गया है | | | | |
| 16 | Back door locked with side body from both side. पिछला दरवाजा दोनों तरफ से बाइंडर बंदी से फिक्स किया गया है | | | | |
| 17 | Truck Floor condition from inside and underbody in ok condition. वाहन की भीरी अंदर बाहर एवं नीचे से ठीक है | | | | |
| 18 | Trolley wheel guide condition. ट्राली पहिये की गाइड की स्थिति | | | | |
| 19 | Fuel tank cap is available and No Oil/Coolant Leakage. डीजल टैंक का ढक्कन लगा हुआ है एवं ऑइल या कुलेंट का रिसाव नहीं है | | | | |
| 20 | No stove, gas cylinder is inside the truck वाहन में कोई स्टोव या गैस सिलिंडर नहीं लगा है | | | | |
| 21 | Truck body is Full covered वाहन की भीरी पूरी तरह से ढकी हुई है | | | | |

| | | | | | |
|--|---|--|--|--|--|
| 22 | Seatbelt available and in working condition सीट बेल्ट उपलब्ध है एवं ठीक से काम कर रहे हैं | | | | |
| 23 | Number Plate (Front/Rear) Ok or not आगे एवं पीछे की नंबर प्लेट ठीक है | | | | |
| 24 | Reflective tape available around the vehicle वाहन पर रिफ्लेक्टिव टेप लगी हुई है | | | | |
| 25 | Fire extinguisher available in truck cabin वाहन में अग्निशामक उपलब्ध है | | | | |
| 26 | Door hinge and door locking mechanism in OK condition (Refer Door Hinge Annex for clarity) दरवाजे का बन्दन और दरवाजे की लिक्विडिटी सही स्थिति में है (अधिक स्पष्टता के लिए डोर हिन्ज का अट्रिब्यूट देखें) | | | | |
| 27 | All wiring condition of vehicle shall be in OK condition. वाहन के सभी वायर ठीक स्थिति में होने चाहिए । | | | | |
| Any other Point अन्य : | | | | | |
| Truck driver Signature ड्राइवर के हस्ताक्षर | | | | | |
| Safety Co-coordinator Signature सिफ्टी कोऑर्डिनेटर के हस्ताक्षर | | | | | |
| Manager Signature मैनेजर के हस्ताक्षर | | | | | |

Grey Area in the Present Management



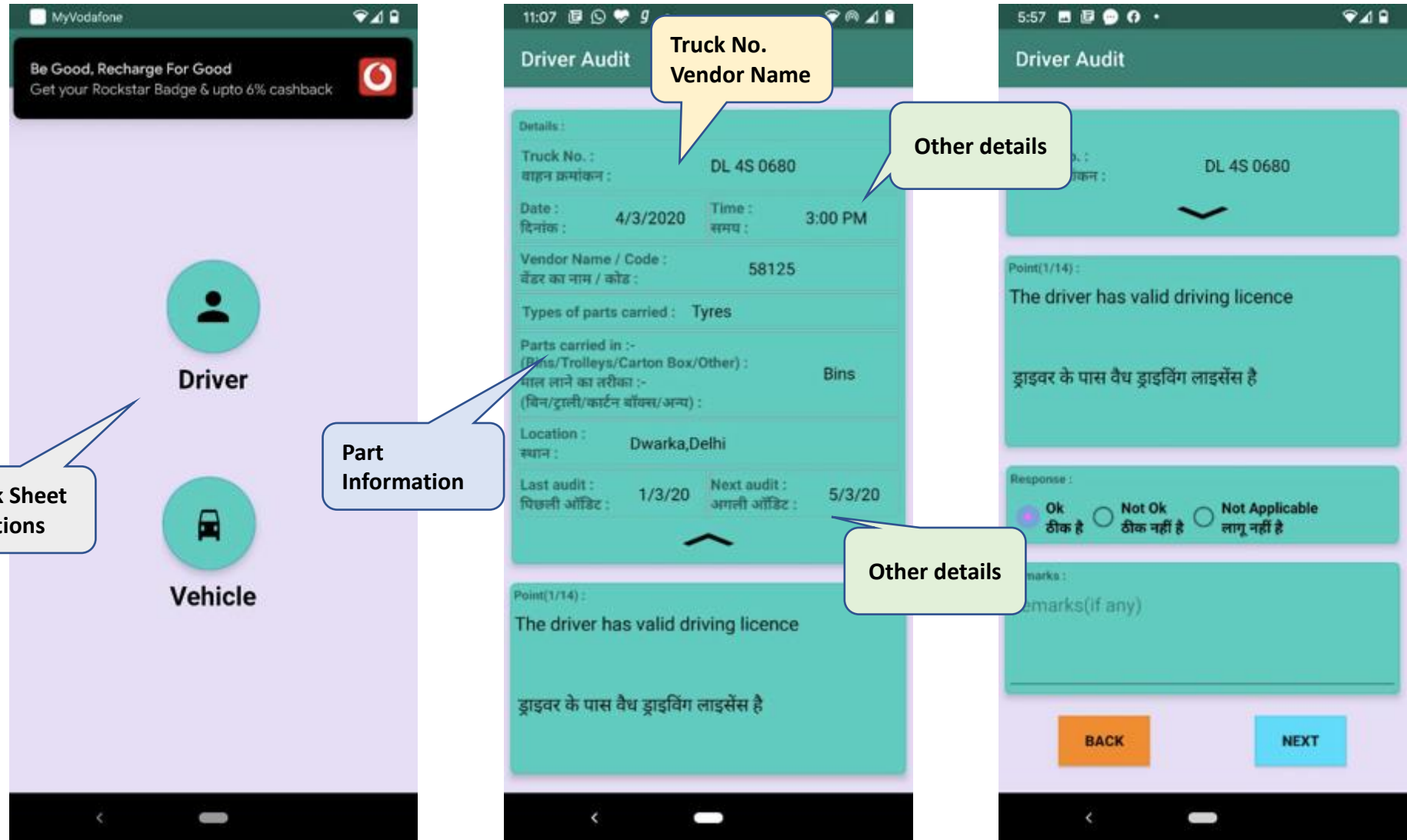
1. Total 11 Step Length Process, Consumes time.
2. Every time needs to take the print.
3. No actual time control – Person may fill the check sheet at the End of the Day i.e. Once for all.
4. May be NO actual checking only Check Sheet filling.
5. Maintain all Hard Copies of the Records.
6. Difficult in traceability during Audit.
7. During audit many time Actual Vs Filled in Check Sheet doesn't match - Than company face NC i.e. Non Conformity in audits.
8. No. of person used are High as Supervisor needs to Manage all this records.
9. Delay in Manager approval i.e. it doesn't happen on time, as of his Planned schedule & non availability at Location.

Proposal – Develop an APP (Android & iOS Base)

1st Develop the Process Flow

| S.No. | Process | Mode |
|-------|---|--------------|
| 1 | Arriving of Truck with Driver & Co-Driver at Plant. | Manual |
| 2 | Login to the APP by Supervisor. | APP |
| 3 | Check the Driver as per check Sheet through APP. | APP |
| 4 | Check the Truck as per check Sheet through APP. | APP |
| 5 | Manager to Login & Check the Driver & Truck through APP over the check done by supervisor. | APP |
| 6 | If Manager is also OK than send the Truck for loading. | APP & Manual |
| 7 | After Final submission, Truck is immediately available for Rechecking i.e. whenever it is back from Trip we can check it again or immediate also. | APP |
| 8 | Follow the Step 1 go 7 again. | - |
| 9 | In case of approver rejection, checker has to work only on REJECTED points or REMARKS given & then Checker can work on the points & Re-submit for approval. | APP |
| 10 | The report or data can be downloaded from UI in "pdf" format & all the <u>update</u> will be reflected in the final sheet. | APP |
| 11 | Admin can only view all the check sheets. | APP |
| 12 | All check sheets are available on mail also in pdf format. | APP |

Proposal – Develop the Base APP



Proposal

The image displays three sequential screenshots of a mobile application titled "Vehicle Audit". Each screen shows a form for recording audit details. Callouts point to specific fields across the three screens:

- Check Sheet S.No.:** Points to the "Details:" field containing "DL 4S 0680".
- Check Points:** Points to the "Point(14/27)", "Point(26/27)", and "Point(2/27)" fields.
- Judgement:** Points to the "Response:" field, which includes radio buttons for "Ok", "Not Ok", and "Not Applicable".

Screen 1 (6:01): Shows "Point(14/27) : First aid box is available in truck" and "प्राथमिक उपचार बॉक्स उपलब्ध है".

Screen 2 (6:02): Shows "Point(26/27) : Door hinge and door locking mechanism in OK condition" and "दरवाजे का कब्ज़ा और दरवाजे की क्रियाविधि सही स्थिति में है".

Screen 3 (6:00): Shows "Point(2/27) : Documents (R.C., Valid insurance, Fitness and Pollution) are available" and "वाहन के दस्तावेज़ (रजिस्ट्रेशन, बीमा, फिटनेस, प्रदूषण जांच) उपलब्ध हैं".

Each screen includes a "Remarks (if any)" text area and "BACK" and "NEXT" buttons at the bottom.

Proposal

Level wise conformation :

1. 1st Driver checking.
2. Safety Coordinator verification.
3. Manger conformation.

5:59


Driver Audit

Any other point :
Any other point(if any)

Level 1

Enter driver's name :
Enter driver's name

Sign Here



1.)Truck driver signature
डाइवर के हस्ताक्षर

CLEAR ✕ SUBMIT ✓


Driver Audit

Any other point :
Any other point(if any)

Level 2

Enter driver's name :
Enter driver's name

Sign Here



2.)Safety Co-ordinator Signature
सेफ्टी कोऑर्डिनेटर के हस्ताक्षर

CLEAR ✕ SUBMIT ✓


Driver Audit

Any other point :
Any other point(if any)

Level 3

Enter driver's name :
Enter driver's name

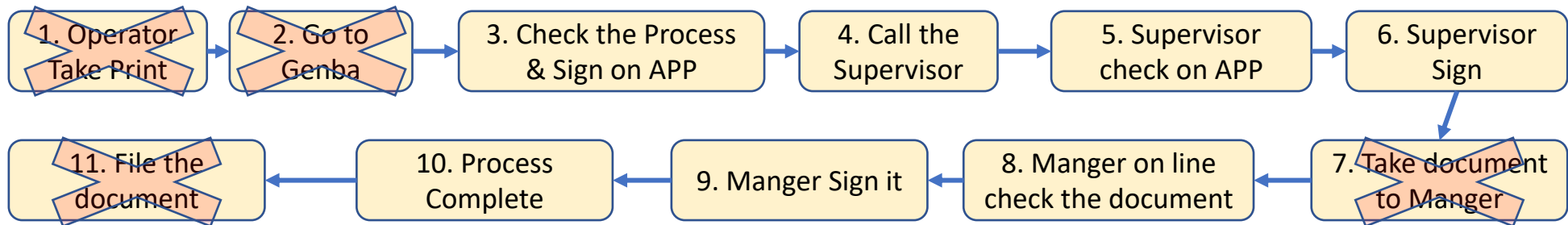
Sign Here



3.)Manager signature
मैनेजर के हस्ताक्षर

CLEAR ✕ SUBMIT ✓

Benefits of Proposal



1. Total 7 Step Length Process, **No NVAA.**
2. **No print outs required.**
3. **Actual time control – Person login will tell the actual working.**
4. **All actual data – as Photographs will be uploaded as Proof.**
5. **All documents will be automatically mailed take print when required.**
6. **Easy traceability – as date wise mail available.**
7. **During audit many time Actual Vs Filled in Check Sheet will always match No Ambiguity.**
8. **Less person will be utilized as 1 Supervisor needs to Verify it & No need to go to Manger, as he can do online approval.**
9. **Real time data management & approvals.**

धन्यवाद.....

Thank you.....