

LIMS SOLUTION FOR TESTING LABORATORIES

ONLINE LIMS SYSTEM CALL US ON +91 8800159719



Experience- **15 Years**

Project- **200+**

Team Size- **25+**

OFFERING

1. Web Application – ERP, Assessment, Quality System, Placement, LMS, LIMS, Ecom, AIDC, Digitization , Automation, Integration & Tech Support Solution
2. Mobile Applications
3. Data Analytics & AI
4. Servers, Clouds, Hosting's
5. Domain, SSL, Security
6. Emails, Bulk Emails etc

ONLINE LIMS SYSTEM CALL US ON **+91 8800159719**

TECHNOLOGY STACK

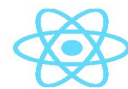
Web Base



Databases



Mobile



EMPANELMENT

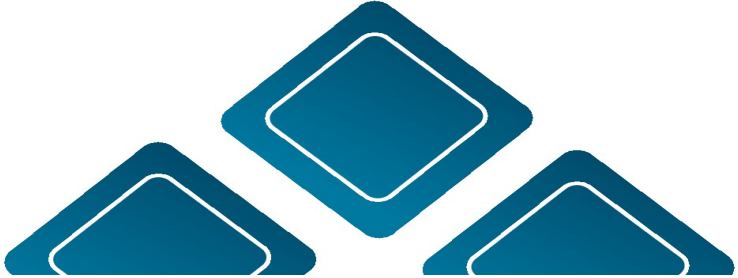
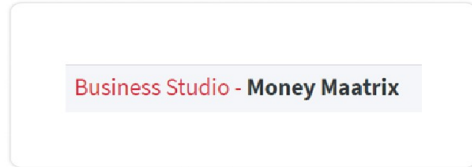
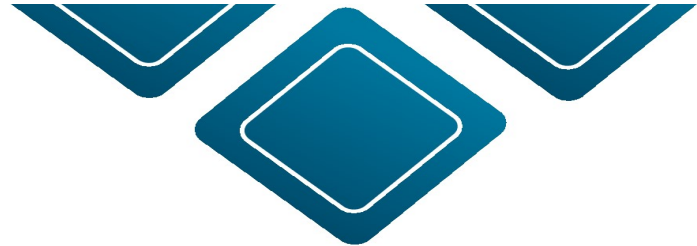


OUR PARTNERS



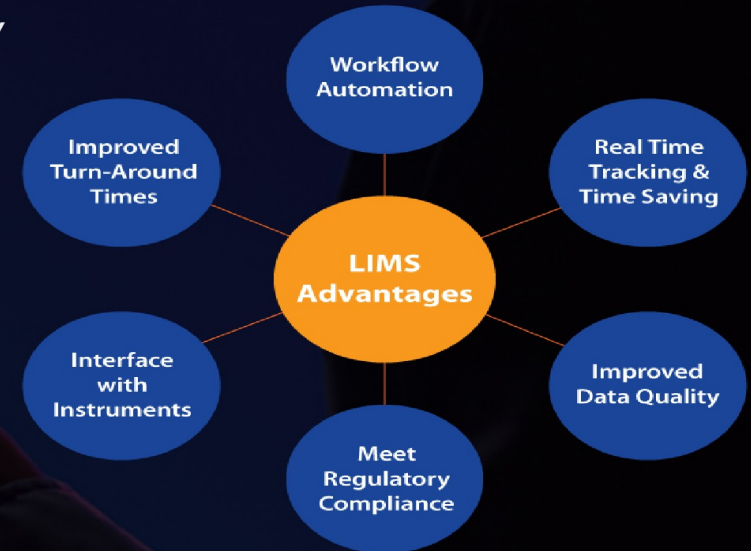
WORK OVERVIEW





Why to use LIMS?

1. Improves the management control and standard of working in right step toward automation
2. Manage internal activities digitally and efficiently
3. Raises the quality of information standard that is required by different stakes holders of the LAB
4. Give the real time monitoring of day to day Lab Activity
5. Improves TAT and gives JIT reports.
6. Helps in Digital archiving of all the reports and data.



ONLINE LIMS SYSTEM CALL US ON +91 8800159719

PROCESSES

Inward Material Registration	Test Booking Registration	Job Allocation
Manage receive sample material with barcode and photographs	Pre- register, register, allot tests, barcode samples	Work allocation module for personnel
Results Digitization	Accounts	Instrument Management
Lab can upload the result towards the test and same can be shared with Customer Electronically	Mapping of All the activity with Finance and availability of reports to manage Like Raise Quotation, Maintain PO, Payment Collection, Performa or Final Digitization	Scheduling (Calibration, Maintenance, Validation)
Reports (MIS)	Customization	Master Creations
Built in report templates Dashboards & Alerts (System and Email)	We can customize this application as per your requirement	Control you application by creating masters of Regulator, Test , Clients, System Users etc.



Logins Available in the System

- Admin
- Reception
- Booking Coordinator
- Sales Coordinator
- Accounts
- Team Head
- Team Member

Note:

There is no Login for Customer in this version, Customer is getting all updates on there registered emails.

Admin Dashboard



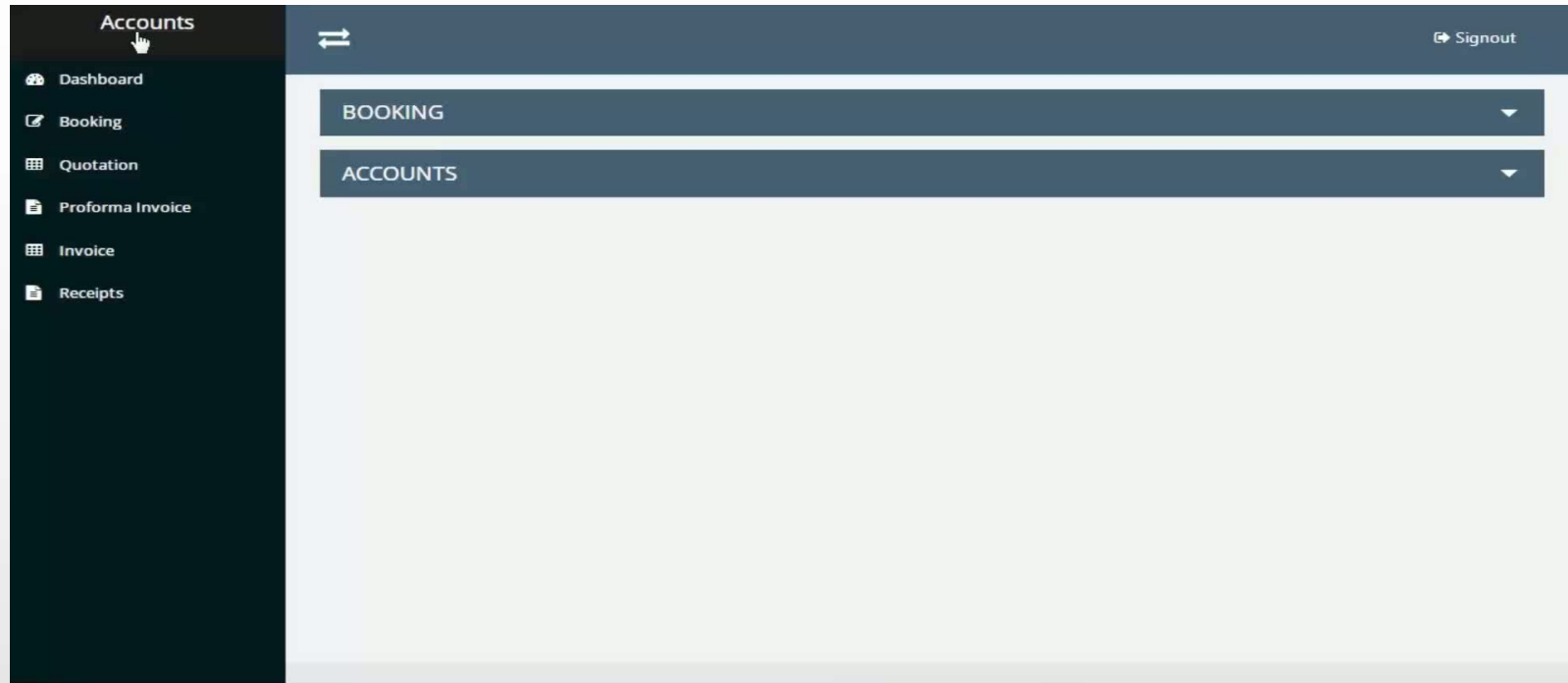
- Manage all Actions in System
- Creation of Masters like
 - 1) Regulator
 - 2) Test
 - 3) Equipment
 - 4) Client Creation
 - 5) System Users
- Check Email and Activity Logs
- Internal Equipment Management of Lab Reports

Sales Coordinator



- Enquiry Creation with Existing Customers or New Prospects
- Enquiry Follow up and tracking
- Quotation Management

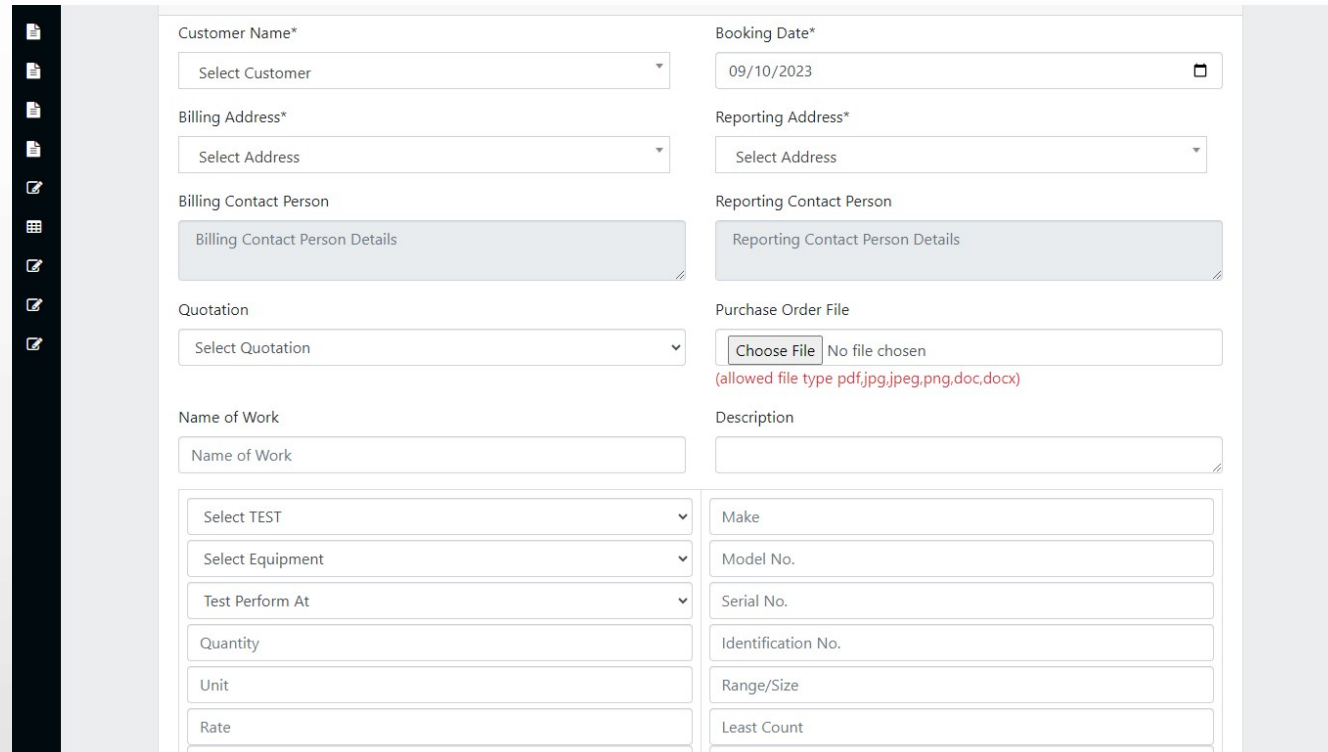
Accounts



- Create Quotation
- Create Performa Invoice
- Create Final Invoice

- Create Receipt
- Accept Booking Activity to start after verifying payment details

Booking Creation



The screenshot displays a web-based form for creating a booking. On the left side, there is a vertical navigation bar with several icons. The main form area is divided into two columns. The left column contains fields for Customer Name* (a dropdown menu with 'Select Customer'), Billing Address* (a dropdown menu with 'Select Address'), Billing Contact Person (a text area with 'Billing Contact Person Details'), Quotation (a dropdown menu with 'Select Quotation'), Name of Work (a text input with 'Name of Work'), and a table with columns for Select TEST, Select Equipment, Test Perform At, Quantity, Unit, and Rate. The right column contains fields for Booking Date* (a date input with '09/10/2023'), Reporting Address* (a dropdown menu with 'Select Address'), Reporting Contact Person (a text area with 'Reporting Contact Person Details'), Purchase Order File (a file upload button with 'Choose File' and 'No file chosen', and a note '(allowed file type pdf,jpg,jpeg,png,doc,docx)'), and a Description (a text area). Below the Description field, there are several input fields for Make, Model No., Serial No., Identification No., Range/Size, and Least Count.

Booking coordinator will create the booking and allocate technical head to start testing.

Technical Head

Head

Dashboard

Booking

BOOKING DETAILS

Cancelled Booking

All Bookings Detail

4	UNPAID Approval Process Completed. Testing Process Initiated.	Booking Date: 10-06-2023	CC- G23061002-0001	CC- G23061002	Head	Choose file No file chosen Submit
5	UNPAID Approval Process Completed. Testing Process Initiated.	Booking Date: 10-06-2023	CC- G23061001-0001	CC- G23061001	Head	Choose file No file chosen Submit

➤ Accept Booking

➤ Assign Team Member

Team Member

Member

Dashboard

Booking

Signout

BOOKING DETAILS

Cancelled Booking

All Bookings Detail

S. No.	Status	Date	Sample Id	Job Id	Technical Manager	Files
1	UNPAID	Booking Date: 17-08-2023	CC- G23081701-0001	CC- G23081701	Technical Manager	<input type="button" value="Choose File"/> No file chosen <input type="button" value="Submit"/>
2	UNPAID	Booking Date: 20-06-2023	CC- G23062006-0001	CC- G23062006	Technical Manager	<input type="button" value="Choose File"/> No file chosen <input type="button" value="Submit"/>
3	UNPAID	Booking Date: 20-06-2023	CC- G23062005-0001	CC- G23062005	Technical Manager	<input type="button" value="Choose File"/> No file chosen

➤ Create Report

1.1) Upload Final Report

1.2) Feed Final Report

➤ Sent Report For Approval

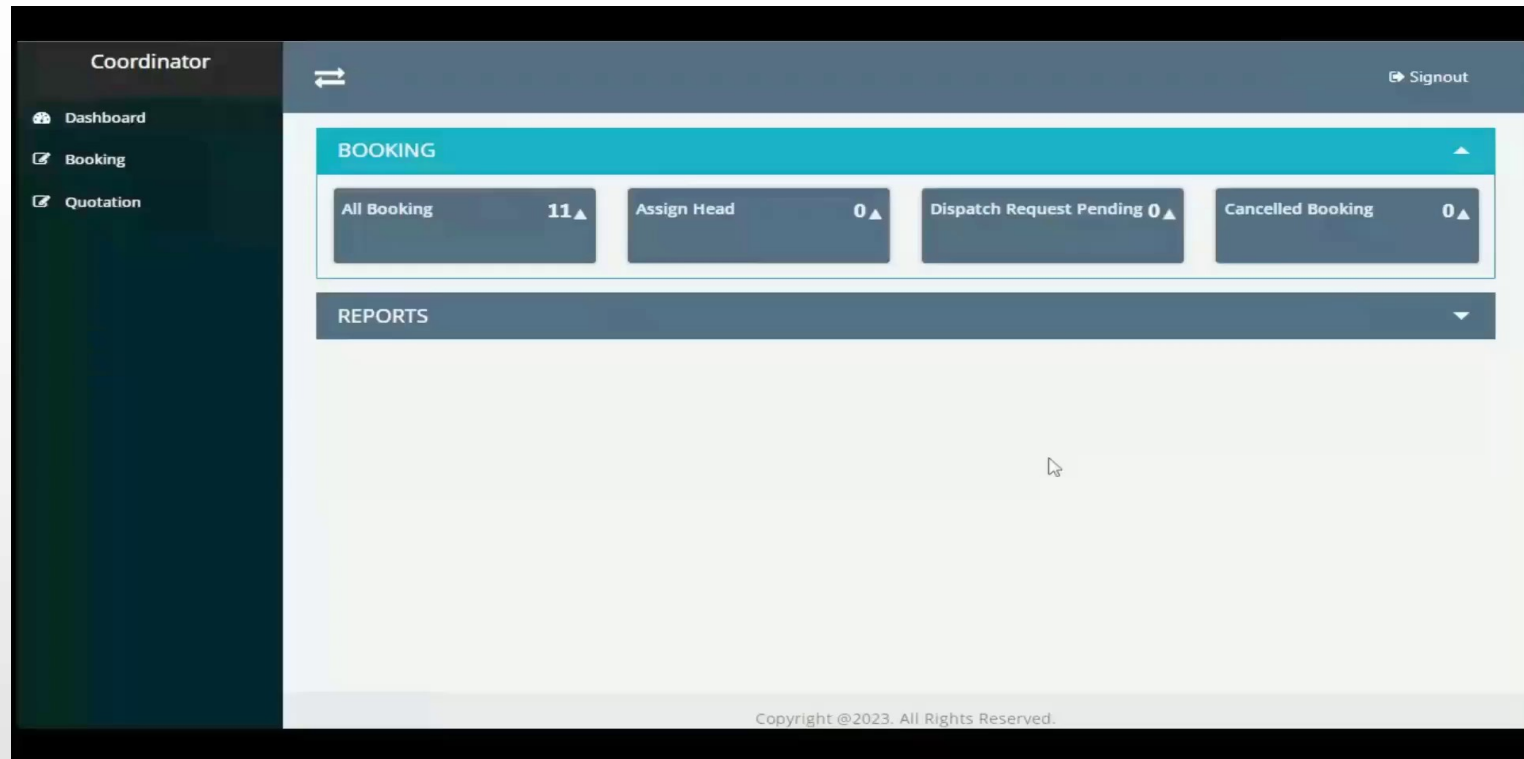
Technical Head

The screenshot displays the 'Technical Manager' interface. On the left is a dark sidebar with 'Dashboard' and 'Booking' options. The main area is titled 'BOOKING PROCESS' and shows job details: Job No: CC-G230817-2, Booking Date: 2023-08-17 10:01:05, Technical Manager: Technical Manager, and Date Of Assign: 2023-08-17 10:01:05. A green 'Assign Member' button is present. Below is a table with columns: Select, Sample Id, Test Detail, Specification, Member, Raw Datasheets, Reports, ULR, and Report. The table contains one row with a checkbox, sample ID CC-G23081702-0001, test details (Oven, Calibration, Dial Calibration Tester), specifications (Tres Model: 23, Serial No.: 3344, Identification No.: 4355, Range/Size: 25% To 95%RH/10°C To 50°C, Least Count: 2), member name, assign date, and remarks. The 'Raw Datasheets' column has a yellow 'Raw Datasheet 1' button with 'Uploaded By: Member' below it. The 'Reports' column has a yellow 'Report Sheet 1' button. Below the table are 'Approve Job' and 'Upload Raw Data Sheets' buttons. A 'Signout' link is in the top right. Copyright ©2023. All Rights Reserved. is at the bottom.

Select	Sample Id	Test Detail	Specification	Member	Raw Datasheets	Reports	ULR	Report
<input type="checkbox"/>	CC-G23081702-0001	Test: Oven Department: Calibration Equipment: Dial Calibration Tester Test Perform At: Lab <button>Approve Job</button> <button>Upload Raw Data Sheets</button>	Make: Tres Model: 23 Serial No.: 3344 Identification No.: 4355 Range/Size: 25% To 95%RH/10°C To 50°C Least Count: 2	Member Name: Member Assign Date: 2023-08-17 Remarks For Member: Test	<button>Raw Datasheet 1</button> Uploaded By: Member	<button>Report Sheet 1</button>		

➤ Mark Status on Report - Approve/ Disapprove

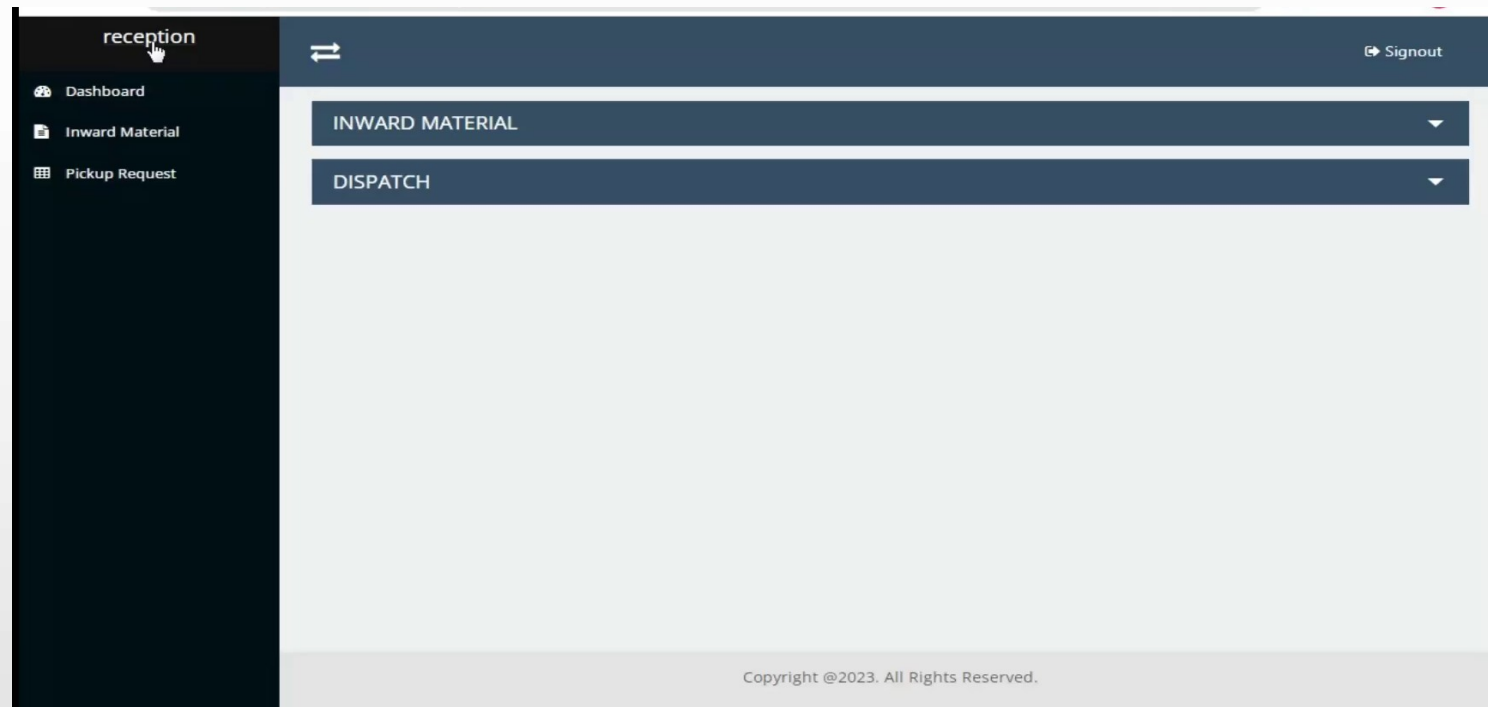
Booking Coordinator



- Process NABL Report -
 - 1.1) Update NABL Scope
 - 1.2) Generate NABL ULR QR Code
 - 1.3) Release Report

- Process Non-NABL Report-
 - 2.1) Release Report

Reception User



- **Make Inward Entry**
- **Make Dispatch Pickup Entry for Material**

Email Store - All Email Moving out from the system for audit trail purpose

The screenshot displays a web application interface for an 'E-MAIL STORE'. The browser address bar shows the URL 'https://lms.7techies.com/demo/'. The page title is 'E-MAIL STORE'. Below the title, there is a search bar and a 'Show 10 entries' dropdown. The main content is a table with the following columns: Id, Send To, Subject, Insert Date, Update Date, and Action. The table contains 7 entries. Below the table, it says 'Showing 1 to 8 of 8 entries'. The Windows taskbar at the bottom shows the date as 11/18/2020 and time as 11:06 PM.

Id	Send To	Subject	Insert Date	Update Date	Action
1	sys@gmail.com	Update Related To Booking ID B16057097901	18-11-2020 21:33:06	18-11-2020 21:33:06	
2	anilsharma.7t@gmail.com	Sample Booking/S1-20201118/Test/Test Mdel	18-11-2020 21:33:06	18-11-2020 21:33:06	
3	cordinator@gmail.com	Update Related To Booking ID B16057097901	18-11-2020 21:31:32	18-11-2020 21:31:32	
4	testteam@gmail.com	Update Related To Booking ID B16057097901	18-11-2020 21:29:01	18-11-2020 21:29:01	
5	testhead@gmail.com	Update Related To Booking ID B16057097901	18-11-2020 21:08:29	18-11-2020 21:08:29	
6	anilsharma.7t@gmail.com	Sample Booking/S1-20201118/Test/Test Mdel	18-11-2020 21:08:29	18-11-2020 21:08:29	
7	sys@gmail.com	Update Related To Booking ID B16057097901	18-11-2020 21:04:11	18-11-2020 21:04:11	



Daily Activity Tracking

- System maintains log of all the activities along with IP tracking from which that activity is performed.



Additional Features you can opt

- **Two Factor Authentication**
- **Customer Login**
- **Collection of Payment via Payment Gateway**
- **Collect Customer Feedback**
- **Give QR code Based option for retrieval of report to your end customer**
- **Opt for BarCode/ QRCode based mechanism to track Equipment's under testing.**
- **Direct Linking of NABL Scope with LIMS (Upcoming)**
- **Direct Uploading of Certificate and ULR Details to NABL Block Chain System (Upcoming)**
- **Use Artificial Intelligence in Decision making process**



Archivals - Remainder of Material Collection to User

- **System will automatically send email alerts to the users as per TAT specified.**
- **Once the Activity is completed application will automatically move to Archive and can be referred whenever needed.**



Customization & Support

- This application can be customized as per your business requirement.
- This application can be integrated with APIS for data exchange with Existing system or external accreditation body systems like BIS, NABL etc.
- Application version will be hosted on your server to secure and provide you control of the data.
- 1 year Support with the application to maintain application bug free.



Questions

Please Contact

Mr. VK Jain - +91-8800159719