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Business Proposal Document

Gas Distribution Solution Development

Prepared for "**Mr. Dharmesh Jobanputra**

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1. PROPOSAL DETAILS

SUBMITTED TO

- **Name**: Mr. Dharmesh Jobanputra
- **Designation**: Owner/Founder
- **Company Name: Trinity Engi Tech**
- **Physical Address: India**
- **Email ID**: trinityengitech@gmail.com
- **Phone Number: +91-8866299399**

SUBMITTED BY

- **Name**: Mr. Vivek Kumar
- **Designation**: Sr. Manager-Business Development
- **Company Name**: Octal IT Solution LLP
- **Email ID**: vivek.kumar@octalsoftware.com
- **Skype ID**: octal.salesteam
- **Phone Number**: +91-9509828825

2. EXECUTIVE SUMMARY

Octal IT Solution is pleased to submit this proposal to "Mr. Dharmesh Jobanputra" for the design, development and deployment of **Gas Distribution Solution** be used to login account and end user on the platform who will be able to log into the application and able to view price sheet of the gas and create new orders and can track those orders and so on and Transporter tanker owners and able to log into the application to view all allocated orders, manage tanker listing, profile management, and so on. We welcome the opportunity to work with "Mr. Dharmesh Jobanputra" on this exciting opportunity.

We respectfully submit the following proposal, which includes information about our understanding, methodology, example projects and other pertinent information for consideration.

3. DOCUMENT VERSION CONTROL

Date	Version	Description	Submitted By
29th July 2024	1.0	Proposal Document	Mr. Vivek Kumar

4. CONFIDENTIALITY STATEMENT

RECITALS

A. The Receiving Party understands that the Disclosing Party has disclosed or may disclose information relating to Gas Distribution Solution, which to the extent previously, presently, or subsequently disclosed to the Receiving Party, is hereinafter referred to as "Proprietary Information" of the Disclosing Party.

OPERATIVE PROVISIONS

B. In consideration of the disclosure of Proprietary Information by the Disclosing Party, the Receiving Party hereby agrees: to hold the Proprietary Information in strict confidence and to take all reasonable precautions to protect such Proprietary Information (including, without limitation, all precautions the Receiving Party employs with respect to its own confidential materials),

i. not to disclose any such Proprietary Information or any information derived there from to any third person,
ii. not to make any use whatsoever at any time of such Proprietary Information except to evaluate internally its relationship with the Disclosing Party, and
iii. not to copy or reverse engineer any such Proprietary Information. The Receiving Party shall procure that its employees, agents and sub-contractors to whom Proprietary Information is disclosed or who have access to Proprietary Information sign a nondisclosure or similar agreement in content substantially similar to this Agreement.

C. Without granting any right or license, the Disclosing Party agrees that the foregoing shall not apply with respect to any information after five years following the disclosure thereof or any information that the Receiving Party can document:

i. is or becomes (through no improper action or inaction by the Receiving Party or any affiliate, agent, consultant or employee) generally available to the public, or
ii. was in its possession or known by its prior to receipt from the Disclosing Party as evidenced in writing, except to the extent that such information was unlawfully appropriated, or
iii. Was rightfully disclosed to it by a third party, or (iv) was independently developed without use of any Proprietary Information of the Disclosing Party. The Receiving Party may make disclosures required by law or court order provided the Receiving Party uses diligent reasonable efforts to limit disclosure and has allowed the Disclosing Party to seek a protective order.

D. Immediately upon the written request by the Disclosing Party at any time, the Receiving Party will return to the Disclosing Party all Proprietary Information and all documents or media containing any such Proprietary Information and any and all copies or extracts thereof, save that where such Proprietary Information is a form incapable of return or has been copied or transcribed into another document, it shall be destroyed or erased, as appropriate.

E. The Receiving Party understands that nothing herein (i) requires the disclosure of any Proprietary Information or (ii) requires the Disclosing Party to proceed with any transaction or relationship.

F. The Receiving Party further acknowledges and agrees that no representation or warranty, express or implied, is or will be made, and no responsibility or liability is or will be accepted by the Disclosing Party, or by any of its respective directors, officers, employees, agents or advisers, as to, or in relation to, the accuracy of completeness of any Proprietary Information made available to the Receiving Party or its advisers; it is responsible for making its own evaluation of such Proprietary Information.

G. The failure of either party to enforce its rights under this Agreement at any time for any period shall not be construed as a waiver of such rights. If any part, term or provision of this Agreement is held to be illegal or unenforceable neither the validity, nor enforceability of the remainder of this Agreement shall be affected. Neither Party shall assign or transfer all or any part of its rights under this

Agreement without the consent of the other Party. This Agreement may not be amended for any other reason without the prior written agreement of both Parties. This Agreement constitutes the entire understanding between the Parties relating to the subject matter hereof unless any representation or warranty made about this
Agreement was made fraudulently and, saves as may be expressly referred to or referenced herein, supersedes all prior representations, writings, negotiations or

understandings with respect hereto.

H. This Agreement shall be governed by the laws of the jurisdiction in which the Disclosing Party is located (or if the Disclosing Party is based in more than one country, the country in which its headquarters are located and the parties agree to submit disputes arising out of or in connection with this Agreement to the non-exclusive of the courts in the Territory.

5. PROJECT OBJECTIVE

Client approached Octal for developing **Gas Distribution solution** that will be available for End user, Transporter and Admin over the platform.

The Octal business team analyzed the idea in detail to get complete understanding of the project. After a couple of email exchange & meetings, Octal improvised & finalized the project scope & proposed a business proposal which includes Mobile Application for End User & Transporter and Backend web panel for Super admin

6. SCOPE OF WORK

Complete project development will be divided into 7 phases. Following section will explain the functional modules & tasks that are required to be implemented into the system.

B2B Trinity Gas Distribution Platform				
S.NO	**FEATURE/SCREEN NAME**	**FEATURE/SCREEN DETAILS**		**ADDITIONAL REMARKS**
1	**PHASE I: DOCUMENTATION**	FSD: Functional Specification Document	Project Plan	
2	**PHASE II: DATABASE**	Database Design	Web Services Development	
3	**PHASE III: DESIGN**			
		Splash Screen & Inner Screen Designing	Expected Output: Adobe XD/Figma	Designs will be provided by the client. some screen designs we have to do.
		One Page Landing Website	Expected Output: Adobe XD/Figma/HTML	Landing page section are as follows: Home, About US, FAQ, App Download Link, Become a customer & Become a Transporter form, Contact Us, Term, Privacy Policy, Leagility pages
4	**PHASE IV: CODE DEVELOPMENT**			
	Type of Users: There will be Four different types of users who will be interacting with the platform	**Admin & Sub-Admin:** This user will be the owner of the platform and able to manage all the data and statistics.		Web Based Backend Administrator
		Customers: These users will be the end users on the platform who will be able to log into the application and able to view price sheet of the gas and create new orders and can track those orders and so on.		Mobile Application
		Transporters: These users will be tanker owners and able to log into the application to view all allocated orders, manage tanker listing, profile management, and so on.		Mobile Application

Customers (Mobile Application)				
	Splash Screen	This will be the first screen of the application.	This screen will contain the business logo & Tag line and appear for 2-3 sec.	
	Login Module	In this section, the customers will be able to log into the application by providing the correct login credentials.	**Login Form:** o Mobile Number o Password Login [button] ** There will be an option for Remember Me & Forget Password	
		Forget Password Process: When user click on the forget password option they will be redirected to the next screen where they have to verify their mobile number to reset password.	Reset Password Process: o Enter Mobile Number Get OTP [button] ** Users have to enter 4-digit OTP to verify their mobile number, If their mobile number does not exist in the system then it will show an error. o Enter 4-Digit OTP Verify [button] - There will be a Resend OTP option after 30 sec	Set New Login Password: - Enter New Password - Confirm Password **Password will contain minimum 8 character with lowercase, uppercase, number, and special characters. Confirm [button] ** It will take the customer to the login screen
	Home	In this section, the customers will be able to view the following things on the home screen:	Top Navigation Bar: o Welcome Message for customer with his name o Set Drop Location (drop pin on the map or current location) o Notification Bell Icon o Profile Icon Main Screen: ** There will be two tabs: o New Orders o Received Orders ** On both tabs there will be a floating button on bottom of the main screen to create new orders Bottom Navigation Bar: o Orders	Note: Without login, users will not be able to view anything inside the app.

			o Price Sheet o Messages	
	Price Sheet	In this section, the customers will be able to view the price sheet of the different gases from different loading points.	**The price sheet will consist of the following entities:** o **Company:** Companies i.e. suppliers that are connected with the platform. o **Product:** Gases that are added from the Admin Panel such as Propane, Butane and LPG o **Loading Point:** Location where the gas is loaded. o **Basic Price:** Basic price of the gas per ton. o **GST(18%):** This would be calculated as the GST% of Basic Price. o **Transportation Cost:** Transportation Cost is based on the drop location. o **Total Cost:** Total cost considering the Basic price + Transportation cost. o **Changes (if any):** Remarks if recently there are changes in the price of the gas of a particular company. o **Availability:** Indication if the gas is in stock or not. o **Effective From:** Indicates the dates and time from when the new prices for the gases of an individual company are effective.	Search by Keyword Filter by: - Company Name - Product Type
	Create New Orders	In this section, the users will be able to create new product order.	Order Form: o Select Product (Dropdown) o Select Quantity (Dropdown) in metric ton o Set Drop Location (auto set if already provided) Send Request [button] ** Request will be sent to admin & subadmins they will provide the further details for the order.	
		Approved orders: Here users will be able to view all the orders that are approved by admin or sub admin with order details and bank details where customers have to pay and users will upload the transfer receipt.	List of all approved orders with the following details: o Product Details - Supplier - Loading Point Location - Drop Point Location - Quantity in metric ton o Price Details (This will be determined based on the defined price from the Admin Panel) - Product Price (Per ton) - GST(18%) - Transportation Cost - Total Amount (Per ton): Basic Price * Quantity + GST	Note: After payment confirmation the admin or sub admin will assign the transpoter tanker.

			- Total Payable amount to company (x Quantity): Basic Price * Quantity + GST - Total Payable amount to transporter: Transportation Cost o Supplier bank Details - View o Upload Payment Receipt - From Gallery - Camera **Confirm Order [button]**	
	New Orders	In this section, the users will be able to view all the new created orders here and there status.	**List of all the newly created orders:** **Customers will be displayed the list of all the orders created by them considering the various statuses until it is delivered with details such as Product name, Date, Quantity, Supplier Location, Price, and Order Status. **Order Status currently would be the following:** Requested Approved Payment Done Reminder for Payment Payment not credited Order Confirmed Payment Credited Tanker Allocated Tanker Loading Tanker Dispatched Tanker Delivered to premises	
	Order Detail Screen	When a customer clicks on a particular order they will be able to view order details.	Order Details: o Order Status: Order statuses would be displayed and if the order status is approved then there will be option to “Share Payment Details” or if payment will be done then status will be displayed accordingly. o Pickup Location: This would be the supplier location of the loading point o Delivery Location: This would be the delivery location of the customer. o Product Details: - Supplier - Supply Location - Quantity o Price Details (This is will be determined based on the defined price from the Admin Panel) - Product Price (Per ton)	

			- GST(18%) - Transportation Cost - Total Amount (Per ton): Basic Price * Quantity + GST - Total Payable amount to company (x Quantity): Basic Price * Quantity + GST - Total Payable amount to transporter: Transportation Cost * Quantity o Order History: The User will be displayed the order tracking history for that particular order. ** When users click on the order history then they will be able to view the full order history.	
	Received Orders	In this section, the users will be able to view all the delivered orders.	**Received Orders:** o Customers will be displayed the list of orders that are received by them i.e. delivered to them with the details such as: - Product name - Date - Quantity - Supplier Location - Price - Order Status. ** Clicking on the listing will open up the detail view which will show the Order Details. ** Clicking on the order status will take to the order tracking screen. o There would be an option to Create an Order and Upon clicking on Create Order option, the user will be displayed the following details such as Supplier, Product, Supplier Location and Quantity. o Clicking on the listing will open up the detail view which will show the Order Details. o The users can add filters to the such so that the transporters can filter the orders based on the Suppliers, Quantity and Supplier Locations.	
	Order Tracking	In this section, the users will be able to view and track the order status in detail.	** Once the user clicks on any of the order's - order history he/she will be displayed the tracking history. **Order Status currently would be the following:** o Booked: This indicates that the order has	o Tanker Allocated: When the admin allocates the tanker. - Customers must be displayed the Tanker Number, Driver Number and Transport Manager

			been booked by the Customer. o Approved: This indicates that the order has been approved by the admin & has notified the customer to make the payment to the associated company and share the payment details. o Payment Credited: This indicates that the amount is credited and now the admin can proceed with the further processes of Tanker Allotment. o Order Confirmed: When the admin has confirmed that the payment has been credited successfully.	Number. o Tanker Loading: Every loading location would be GEO fenced in the system so that as soon as tanker enters the geofence area. o New Tanker Allocated(In case tanker rejected): When the tanker starts its journey from the loading location to unloading location i.e., customer premises. o Tanker Dispatched: When the tanker starts its journey from the loading location to unloading location i.e., customer premises. - Customers must be displayed the Tanker Number, Driver Name,Driver Number and Transport Manager Number. o Crossing intermediate location along with ETA: 2-3 points in between loading location and unloading location would be geo fenced so that as the tanker passes through the geo fenced area. o Tanker Delivered to premises: When the tanker is delivered.
	Messages	In this section, the customer will be able to chat with the transporter	List of all chats with different transporters and admin:	

		or admin for more details on the order.	** This will be a simple text based chat between two users in real-time.	
		Profile Details Here customers will be able to view and manage their company details and product consumption details:	**Company Details:** o Company Code o Company Name o Email Address o Phone Number o Street1 o Street 2 o Country o State o City o PAN Number o TAN Number o GST Number o License Validity o License Capacity o Latitude o Longitude	**Product & Stock Details:** o Product Segment o No. Kiln o Length of kiln o Daily Natural Gas Consumption o Daily Propane Consumption o Hourly Propane Gas consumption o Monthly Propane Consumption ** System will send an alert according to these data to book new order before product get exhauste.
	Profile	**Supplier SAP Codes & Bank Details** Here users will be able to view list of all suppliers with their SAP codes and bank details	o Customers will be displayed the list of the SAP codes clicking on which would display the bank details and will be able to download the e-statement for the same. o The format will be displayed as following i.e. the Supplier Name | Product (If it is associated) | SAP Code. o Based on the number of accounts that are added by the admin that many accounts will be displayed & for each there would be an option to pdf download.	
		Transaction History Here users will be able to view all the transaction history of the orders with their transaction receipt.	o Customers will be displayed the transaction history displaying the following details - Transaction Title - Reference Number - Invoice Quantity - Invoice Amount - Invoice Type: Credit or Debit o All the above details will be fed from the Admin Manually for each customer. o There would be a filter here through which the Customer can filter their transactions or download the transactions. - Last 15 transactions	

			- Last 10 transactions - Last 5 transactions	
		Change Password Here users will be able to change their login credentials	Set New Login Password: - Enter New Password - Confirm Password **Password will contain minimum 8 character with lowercase, uppercase, number, and special characters.	
		Delete Account	Users will be able to delete their account by confirming delete.	
		Logout	Users will be redirected to the login screen when they logout from their account.	
	Notifications	o All the notifications related to the Orders must be displayed to the customers. o Along with the name and title of the notifications there will be the time and date be also displayed when the notification was received.		
Transporter (Mobile Application)				
	Splash Screen	This will be the first screen of the application.	This screen will contain the business logo & Tag line and appear for 2-3 sec.	
	Login Module	In this section, the transporter or tanker driver will be able to log into the application by providing the correct login credentials.	**Login Form:** o Choose User Type (Transporter/Tanker Driver) o Mobile Number o Password Login [button] ** There will be an option for Remember Me & Forget Password	
		Forget Password Process: When users click on the forget password option they will be redirected to the next screen where they have to verify their mobile number to reset their password.	Reset Password Process: o Enter Mobile Number Get OTP [button] ** Users have to enter 4-digit OTP to verify their mobile number, If their mobile number does not exist in the system then it will show an error. o Enter 4-Digit OTP Verify [button]	Set New Login Password: - Enter New Password - Confirm Password **Password will contain minimum 8 character with

			- There will be a Resend OTP option after 30 sec	lowercase, uppercase, number, and special characters. Confirm [button] ** It will take the customer to the login screen
	Dashboard	In this section, the transporter or tanker driver will be able to view analytical data for their profile.	Top Navigation Bar: o Notification Bell Icon o Profile Icon **For Transporter:** o Total No. of Trankers o Total no. of Loading Tankers o Total no. of Idle Tankers o Total no. of Tankers in Maintenance o Total no. of Tankers Traveling towards the loading point o Total no. of Tankers Traveling towards the unloading point o Total no. of Orders (New/In process/Completed) **For Tanker Driver:** o Total no. of New Orders o Total no. of Orders in Process o Total no of Completed Orders	Filter By Date or Date Range Bottom Navigation Bar: o Home o Tankers o Messages o Orders
	Tanker Management	In this section, the transporter will be able to manage thier all listed tankers and also able to add new tankers.	1. Stats - No. of Propane Gas Tankers - No. of Butane Gas Tankers - No. of LPG Gas Tankers - No. of Multi-Gas Tankers 2. List of all tankers with the following details: - Tanker Number - Tanker Capacity - Tanker Product (Propane/Butane/LPG/Multi) - Tanker Availability (Allotted/Available/Maintenance) Action: - View (Tanker Details/Orders) - Edit - Remove - GPS	3. Add a New Tanker o Enter Tanker Number o Select Tanker Capacity o Select Tanker Product o Set Status o Enter Driver's Name o Enter Driver's Mobile Number o Create Password o Upload Documents (user can add multiple docs) - Select Doc Type - Select Expiry Date Action: - Save

				- Cancel Note: Newly added tanker's Driver will receive their login credentials on their mobile number.
		New Orders Here transporter and tanker drivers will be able to view all the new orders allotted to them.	List of all new orders with the following details: o Pickup Location: This would be the supplier location of the loading point o Delivery Location: This would be the delivery location of the customer. o Product Details: - Supplier - Supply Location - Quantity o Date & Time o Status	
	Orders	Order Details Here transporter and tanker drivers will be able to view all the order details.	**Once the user clicks on any of the orders he/she will be displayed the following details:** o Order Status o Pickup Location o Delivery Location o Product Details - Supplier - Customer - Supply Location - Quantity o Price Details - Transportation Cost o Order History	
		Order Tracking History Here transporter and tanker drivers will be able to view all the order tracking history.	** Once the user clicks on any of the order's - order history he/she will be displayed the tracking history. **Order Status currently would be the following:** o Booked: This indicates that the order has been booked by the Customer. o Approved: This indicates that the order has been approved by the admin & has notified the customer to make the payment to the associated company and share the payment details.	o Tanker Allocated: When the admin allocates the tanker. - Customers must be displayed the Tanker Number, Driver Number and Transport Manager Number. o Tanker Loading: Every loading location would be GEO fenced in the system so that as soon as tanker enters

			o Payment Credited: This indicates that the amount is credited and now the admin can proceed with the further processes of Tanker Allotment. o Order Confirmed: When the admin has confirmed that the payment has been credited successfully.	the geofence area. o New Tanker Allocated(In case tanker rejected): When the tanker starts its journey from the loading location to unloading location i.e., customer premises. o Tanker Dispatched: When the tanker starts its journey from the loading location to unloading location i.e., customer premises. - Customers must be displayed the Tanker Number, Driver Name,Driver Number and Transport Manager Number. o Crossing intermediate location along with ETA: 2-3 points in between loading location and unloading location would be geo fenced so that as the tanker passes through the geo fenced area. o Tanker Delivered to premises: When the tanker is delivered.
		Completed Orders Here transporter and tanker drivers will be able to view all the completed order details.	**Completed Orders:** o Transporter or Tanker Driver will be displayed the list of orders that are received by them i.e. delivered to them with the details such as: - Product name - Date - Quantity - Supplier Location - Price - Order Status.	

			** Clicking on the listing will open up the detail view which will show the Order Details. ** Clicking on the order status will take to the order tracking screen. o Clicking on the listing will open up the detail view which will show the Order Details. o The transporters can filter the orders based on the Suppliers, Quantity and Supplier Locations.	
	Messages	In this section, the users will be able to chat with the customers and admin support.	List of all chats with different customers and admin: ** This will be a simple text based chat between two users in real-time.	
	Profile	In this section, the users will be able to view and manage their profiles.	1. Profile Details 2. Change Password 3. Logout	
	Notification	o All the notifications related to the Orders must be displayed to the transporters. o Along with the name and title of the notifications there will be the time and date be also displayed when the notification was received.		
Admin & Sub-Admin (Web-Based Backend Panel)				
	Login Module	Admin would be able to login into the system by providing right combination of login credentials	**Login Form:** - Username - Password	There will be standard option of Forgot Password
	Dashboard	In this section, the admin will be able to view all the analytical data of the platform.	o Total no. of Customers o Total no. of Transporters o Total no. of Tankers o Total no. of Suppliers o Total no. of Bookings o Total no. of orders completed Graphical Representation of (Customers, Bookings, and Transporters)	Filter by Date and Date Range
	Account Creation Requests	In this section, the admin will be able to view and manage the new account creation requestion from the customers and transporters.	List of all account creation requests: Details Include: - Request ID - Date & Time - Account Type (Customer/Transporter) - Full Name - Email Address - Mobile Number - Address	Note: Admin will verify the information out of the system and create the account of the customer & transporter to operate on the platform.

			- Note Action: - Accept - Reject	
	Master Management	**Product** Here admin will be able to view and manage the product listing on the platform.	Search by Keyword Filter by Status 1. List of all Products - Name - Created On - Status Action: - Add - View (International Price) - Edit - Remove - Change Status	2. Add New Product: o Enter Product Name Action: - Save - Cancel Note: As default the product listed will be Inactive.
		Supply Location Here admin will be able to view and manage the supply location of the product as per suppliers.	Search by Keyword 1. List of all supply locations: - Location Name - Created on Action: - Add - Edit - Remove - Manage Availability 2. Add a New Supply Location: o Enter Location Name o Enter Latitude and Longitude Action: - Save - Cancel	** For each location admin will be able to manage the product availability from each possible suppliers. 3. Manage Availability of the products for the selected location: o Product Name (Dropdown) ** There can be multiple products on a single location. ** In the dropdown there will be list of all supplier who is providing that product from this location. - Supplier Name - Toggle Button to manage the availability Action: - Save - Cancel
		Suppliers Here admin will be able to	Search by Keyword Filter by Status	2. Add a New Supplier: o Enter Supplier

		view and manage the suppliers on the platform.	1. List of all suppliers. - Supplier Name - Created on - Status Action: - Add - View - Edit - Remove - Change Status	Name o Select Products o Select Supply Location ** For each product there will be a specific supply location Action: - Save - Cancel
		Tanker Capacity Here admin will be able to view and manage the tanker capacity.	Search by Keyword Filter by Status 1. List of all tanker capacity - Capacity Value - Created on - Status Action: - Add - Edit - Remove - Change Status	2. Add a New Tanker Capacity: o Enter Tanker Capacity Value (in Ton) Action: - Save - Cancel
	Price Sheet Manager	In this section, the admin will be able to view and manage the product price sheet on the platform.	Search by keyword Filter by Date or Date Range 1. List of all Price sheets. - Price Sheet Name - Created on Action: - Add - View - Edit - Remove - Import Data - Download - Send Email (Enter Customer Email Address) - Share on Whatsapp (Select Customer or Search Customer)	2. Add a New Price Sheet o Enter Price Sheet Name o Select effective date & Time From: o Select effective date To: o Select Product ** Under each product there will be a list of all suppliers. ** Set price of product for each supplier listed: => Supplier Name o Select Loading Point o Select Availability o Basic Price o GST (18%) o Enter CV o Transportation Price (Per KM)

				Action: - Save - Cancel
		Customer Listing Here admin will be able to view all registered customers.	Search by Keyword Filter by: - Date or Date Range - Status Details Include: - ID - Customer Code - Customer Name - Admin Team - Email Address - Phone number - Status	Action: - Add - View - Edit - Remove - Import Data - Export Data
	Customer Manager	Customer Details Here admin will be able to add details about the customer:	Customer Details Form: o Customer Name o Email o Primary Phone Number o Secondary Phone Number o Address Street 1 o Address Street 2 o State o Country o City o Zip Code o Associated Suppliers o Team (Single Select Dropdown) o Type of Company o License number o TAN Number o GST Number o PAN Number o License Valid Till o License Capacity (mt) o Latitude o Longitude	Customer Contact Detail Form: o Order Contact - Enter Name - Enter Mobile No. with Country Code o Payment Contact - Enter Name - Enter Mobile No. with Country Code o Stock Contact - Enter Name - Enter Mobile No. with Country Code o Operator Contact - Enter Name - Enter Mobile No. with Country Code o Owner Contact - Enter Name - Enter Mobile No. with Country Code
		Customer Product Details Here admin will be able to add details about the customer product and stocks:	**Product Details:** o Select Product Segment (Single Select Dropdown): o Enter No. of Kiln (Text Input Field): o Set Length of Kiln (Meters) (Text Input	**Stock Details:** o Set Starting Stock at Saicon Tiles (MT) (Text Input Field): o Set Tanker Quantity (MT) (Text Input

			Field): o Set Daily Natural Gas Consumption (scm) (Text Input Field): o Set Daily Propane Consumption (mt) (Text Input Field): o Set Monthly Propane Consumption (mt) (Text Input Field): o Set Hourly Propane Gas Consumption (kg) (Text Input Field):	Field): o Set Updated Stock (mt) (Text Input Field): o Remaining Hours of Stock (auto according to the other values)
		Customer SAP Code Here admin will be able to add details about the SAP codes of the suppliers.	SAP Code Form: o Supplier (Dropdown) o SAP Code (Text Input Field) o Product (Dropdown) o Add More Button (For the First Record) o Delete Option (For Each Record)	
		Customer Bank Details: Here admin will be able to add the bank details of each supplier.	Bank Detail Form: o Select Supplier o Select Product o Select SAP Code o Select Bank o Enter Bank Account o Enter IFSC Code o Enter Brach o Enter Type of Account ** Admin can add multiple supplier and their bank accounts.	
	Customer Operations Manager	Here admin will be able to view full details of the particular customer: ** There will be multiple tabs: - Contact Details	Customer Details Form: => Customer Name, Email, Primary Phone Number, Secondary Phone Number, Address Street 1, Address Street 2, State, Country, City, Zip Code, Associated Suppliers, Team (Single Select Dropdown), Type of Company, License number, TAN Number, GST Number, PAN Number, License Valid Till, License Capacity (mt), Latitude, and Longitude. **Contact Details:** - S.No. - Contact Name - Phone Number	
		- Product Details: This will consist of the product details added	Product Segment No. of Kiln Length of Kiln (m) Daily Natural Gas Consumption (scm)	

		while adding the customer:	Daily Propane Consumption (mt) Hourly Propane Gas Consumption (mt) Monthly Propane Consumption (kgs)	
		- SAP Codes This will consist of the SAP codes added while adding the customer:	SAP Code Supplier Product (In case of reliance)	
		Bank Details of the Suppliers	List of all suppliers with their Details: Supplier Name Product SAP Code Bank Name Bank Account No. IFSC Code Brach Type of Account	
		Transaction Details This will consist of the transaction details added from the "Transactions Management" for a particular customer by the admin	The admin will be able to see the list of all transactions for this particular customer: The transactions can be added by the admin from here also. Details Include: - ID - Type - Reference Number - Amount - Invoice Weight - Created by - Transaction time. Action: Add/Edit/Delete.	**Add Transaction Details:** Transaction ID (Text Input Field) Type of Transaction (Single Select Dropdown) Reference No. (Text Input Field) Invoice Weight (Tons) (Text Input Field) Created By (Single Select Dropdown) Transaction Amount (Text Input Field)
		Order Details The admin will be able to see the list of all booking Requests for this particular customer. The admin will be able to verify the order and create an order invoice from the backend.	Details Include: - Order Number - Order Date - Customer - Product - Drop Location - Invoice Weight - Status Action: View/Approve/Create Invoice/Mark payment as credited. ** admin will approve the order and check with the supplier for the availability and create the invoice of the order for the available supplier.	Create Invoice: - Customer - Supplier (Single Select Dropdown) - Supplier Location (Single Select Dropdown) - Product - Quantity (Single Select Dropdown) - Team (Single Select Dropdown) - Team Member (Single Select Dropdown)

				- Order Number - Order Date - Drop Location - Product Cost - GST (18%) - Total Cost payable in the bank - Transportation Cost Send [button]
	Transporters Manager	The admin will be able to see the list of all Transporters of the platform. The Transporters can be added by the admin.	List of all transporters with the following details: - Transporter Name - ID - Created on - Created by - No. of Tankers. - Status (Active/Inactive) Action: Add/View/Edit/Delete/Export/Import.	Note: When admin clicks on the view for a particular transporter they will be redirected to the transporter detail page.
		Transporter Details: Here admin will be able to view the full details of the transporter.	Admin will display the following fields that have been added while adding the transporter **Transporter Details:** - ID - Transporter Name - Owner Mobile Number - Manager1,2 and 3 with Mobile Numbers **Tanker Details Listing:** - Tanker Number - Tanker Capacity - Product - Availability - Driver Name - Driver Mobile Number - GPS **Tanker Documents:** - Tanker Number - Document Type - Expiry Date	
		Add a New Transporter: Here admin will be able to add a new transporter and their tanker listing.	**Admin will have the following fields available in order to add a new transporter:** **o Transporter Details** - Transporter Name - Owner Mobile Number - Manager Name 1,2 and 3 with Mobile Numbers	Add More: This will allow the admin to add more entries for the tankers Delete: This will allow the transporter to remove any of the added entries for the

			o Tanker Details - Tanker Number - Tanker Capacity - Product - Driver Name - Driver Mobile Number **o Tanker Documents** - Tanker Number - Document Type - Expiry Date	added tankers Actions: Import/Export
	Order Manager	In this section, the admin will be able to view and manage the orders of the platform.	1. List of all order booking requests. Details Include: - Order Number - Order Date - Customer - Product - Drop Location - Invoice Weight - Status Action: View/Approve/Create Invoice/Mark payment as credited. ** When admin clicks on the create invoice they will be redirected to the create invoice section. **Order details of the particular order:** Upon the successful booking of an order, a series of subsequent steps will be meticulously undertaken to ensure the seamless completion of the order. **o Booking Request:** Order is placed by the customer from the mobile app or WhatsApp chatbot - - Customer - Product - Quantity - Order Number - Order Date - Booking Date & Time **Approved:** Once the order is approved by admin then customers can proceed with the payment. An invoice would be generated only once the order is approved. **Payment Done:**	**DO/SO Generation:** Once the tanker is allocated, the DO/SO Generation process will take place here there would be multiple constraints as mentioned below. **DO/SO Generation for HPCL, BPCL:** If the order belongs to these suppliers we will have the DO/SO list for the financial year for BPCL and for 3 month for HPCL. So we will link the DO/SO numbers for each order based on the customer directly. As soon as the tanker is allocated and we have linked the DO/SO number to the respective order the Transporter, Driver and Transport Manager must be sent the loading slip in the defined format through WhatsApp and also just the DO/SO number should be shared with the transporter and driver via SMS.

			Once the payment is done for the order the payment details will be displayed here and the admin can also share the payment details through WhatsApp to the suppliers if required. **Payment Credited:** Admin's team will verify with the suppliers whether the payment has been credited or not. Once the payment has been credited the customer will be informed that their order is confirmed. **Tanker Allotted:** Once the order is confirmed admin will allocate the tanker for that respective order. There will be two options for allocation of tankers **- Add Trips:** The admin can select this checkbox and can also enter the number of times this tanker will do the trips for more quantity of the Orders. **- Allocate Multiple Tanker:** Admin will be able to allocate multiple tankers for a single order where he/she will require to add the details of each tanker. Note: Adding trips or allocating multiple tankers both at a time wouldn't be possible.	Note: We want the emails to be sent batch-wise every 30 minutes i.e. every 30 minutes the system will check the orders recorded in that duration and then send the emails. **DO/SO Generation for other suppliers:** If the order belongs to all the other suppliers then the DO/SO numbers would be added manually by the admin's team members. **Tanker reporting at loading point:** Once tanker driver and transporter has received loading details it will go to the loading location for loading from where it will be loaded, invoiced and released. Here, once the driver reaches to the loading point we will notify this status. **Tanker Loading:** As soon as tanker enters the geofence area we will have the status as Tanker Loading. **Tanker Dispatched :** From the loading location the tanker will start its journey to the unloading location i.e., customer premises. We will have the status as Tanker Dispatched

				with the Date and Time. **Tanker Delivered:** When a tanker enters the geo fenced area of customer premises, we will have the status as Tanker Delivered with the Date and Time.
	Roles Manager	In this section, the admin will be able to view and manage the roles on the platform.	o Admin will be able to view details like: Role title, Role description, User count, Created By & Created On. - Action: Add Role/Edit permission/Edit role/Delete. o Admin can search for a role from the list by role title keyword.	**Admin will be able to enter following details in order to add a role:** o Role Name o Role Description o Permissions: - All module of the admin panel should be listed here. - Each module should have the respective actions listed of the module like - Create, Edit, View, Delete etc. - Each action would have a checkmark option in front of it. - Admin can select the checkmark option against each action to include its permission to the role. Action: Save Role & Cancel.
	Teams Manager	o Admin will be able to view details like: Team Name, Team Leader Name, Email Address, Phone Number etc. o Action: Add/Edit/View/Delete.	Add New Team: o Team Name (Text Input Field) o Team Leader Name (Text Input Field) o Email (Text Input Field) o Phone Number (Text Input Field)	
	Employee Manager	o Admin will be able to view details like: ID, Employee Name, Team Name, Employee Email Address, Invitation Status,	Add New Employee: o Employee Name (Text Input Field) o Select Team (Dropdown) o Select Role (Dropdown) o Email (Text Input Field)	

		No. of Orders etc. o Action: Add/Edit/View/Delete.	o Phone Number (Text Input Field)	
	Transaction Manager	**The admin will be able to see the list of all the transactions.** The transactions can be added by the admin from here.	o The admin will be able to view the details like: Customer Name, ID, Type, Reference Number, Amount, Invoice Weight, Created by, Transaction time. o Action: Add/Edit/Delete.	Add New Transaction: o Transaction ID (Text Input Field) o Customer (Single Select Dropdown) o Type of Transaction (Single Select Dropdown) o Reference No. (Text Input Field) o Invoice Weight (Tons) (Text Input Field) o Created By (Single Select Dropdown) o Transaction Amount (Text Input Field)
	Reports Manager	In This section, the admin will be able to view MIS reports for the following:	1. Customer wise reports 2. Product wise reports 3. Transporter wise reports 4. Supplier wise reports 5. Customer segment wise reports 6. Location wise reports 7. Team wise reports 8. Performance analysis team wise 9. Sales Analysis report 10. Natural gas vs trinity gase price comparison	
	Email Template Manager	In this section, the admin will be able to view and edit the email templates available on the platform.	Details in the list view: - Title - Status - Updated on date	Action: - View - Edit
	FAQs Manager	In this section, the admin will be able to manage all the FAQs on the platform.	Details in the list view: - Question - Answer - Status - Updated on Date	Action: - Add New FAQ - Remove - Edit **Add New FAQ:** - Question [textbox] - Answer [textbox]
	Notification & SMS Manager	**Notifications Settings:** The admin will be able to	**SMS Settings:** The admin can set the Name, App Id and	**Whatsapp chatbot settings:** The admin will be

		set the notification sending settings to the customers and transporters. The values would be predefined i.e. for what the notifications would be sent. Admin cannot add new notification parameters, they can just turn on or turn off the settings about the same.	Password as a part of the SMS settings. The admin will be able to set the SMS sending settings to the customers and transporters. The values would be predefined i.e. for what the SMS would be sent. Admin cannot add new SMS parameters, they can just turn on or turn off the settings about the same.	able to set the messages to WhatsApp chatbot sending settings to the customers and transporters. The values would be predefined i.e. for what the messages to the WhatsApp chatbot would be sent. Admin cannot add new WhatsApp chatbot message parameters, they can just turn on or turn off the settings about the same.
	Support	o Admin will be able to view details like: System generated ID, Title, Name, Phone Number, Created on & Current status for each entry of the list. o Admin can view details of each entry of the list. o Admin can search for any particular entry from the list. o Action: View Details(CTA).	**Admin will be able to view following information regarding the support ticket:** o Ticket ID o Name o Phone Number o Ticket Details o Created On o Status Action: Attend, Cancel	
	Static Content Manager	In this section, the admin will be able to manage all static content of the platform.	About Us Contact us. Private Policy T&C	Action: - View - Edit
5	**PHASE V: TESTING**	Testing	Debugging	
6	**PHASE VI: DEPLOYEMENT**	Deployment over respective Client server		
7	**PHASE VII: MAINTENANCE**	Complimentary bug removal support period for 90 days		

7. TECHNOLOGY STACK

Website, Application and Backend will be developed using below mentioned technology stack.

BACKEND PANEL DEVELOPMENT	
Design	Adobe XD
Front End	HTML5 / CSS3, React JS
Client Side Scripting	JavaScript, jQuery
Server Side Scripting	Node JS
Framework	MERN
Database	Mongo DB
Code Quality Tool	SonarQube
Bug Tracking Tool	Mantis
Code Version Maintain	GitHub

Flutter	
Design Framework	Flutter
IDE	Visual Studio Code/Android Studio
Orientation	Portrait/Landscape
Android SDK	Android SDK
iOS Devices supported	IPhone 7 and Above
iOS Version Supported	iOS 8 and above
Android Devices tested	Samsung Devices (S9, Galaxy M series, A Series etc), One Plus Nord 2, Google Pixel, Redmi devices, Oppo devices, Realme Devices
Resolution Supported	800 x 480; 1280 x 720; 1920 x 1080, 2560 x 1440, 2880 x 1440, and 2960 x 1440
Android Version Supported	All Devices that have OS version 9.0 and Above

8. TESTING AND QUALITY ASSESSMENT

Before delivering the entire software will be tested for following compliancy

- **UI Quality Test** – This involves quality check of user interface to ensure a user friendly interface for all types of user
- **Device and OS Version Compatibility Test** – This involves the testing of the application on different Devices and OS Version to check compatibility
- **Functionality Test** – This involves the testing of all the functionalities of the application working as per given functional specification
- **System Test** - This involves the complete system testing once all the modules have been completed.
- **Load Test**- This involves that to complete load and performance testing of application.
- **Browser Test**- This involves to complete test and performance testing on every latest version of browser like Mozilla, Chrome, Safari, IE, Torch etc

9. PROJECT DEVELOPMENT WORKFLOW

Once the project is awarded to Octal, the entire project knowledge is transferred to the project management department who is responsible for the following –

- Setting up of the project over web-based project management tool
- And creating the following document to ensure smooth development of the project
    - **SRS (Software Requirement Specification)** – Will have all the scope which developers will consider at the time of development.
    - **Prototype :** Create layout wireframe of the application that will give good sense about application flow.
    - **Release Plan** – This will have the dates on which Octal will provide update to the client on the work done.

*All the development will be based on the scope mentioned in SRS (Software Requirement Specification).

Once client approves the above document, the development team will initiate the project development which included following:

Designs:

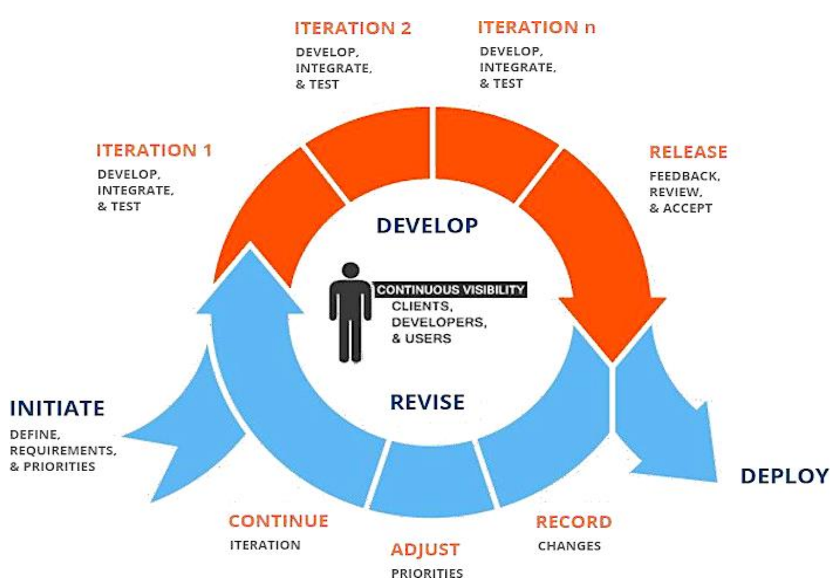
Client needs to provide required specifications for the designs. We will send you with design questionnaire for Mobile Screen which will ask basic questions like colors, fonts, style, paint

brushes, references, etc. which you need to fill and send back to us. Our Creative head will review it first and then we will schedule a quick call to discuss your likings and our understanding. We will also suggest our recommendation based on the target audience, their age group, likings etc.

First, our Creative Head will share splash screen & home page with client for his approval; after approval over them, designer will move ahead with rest of the screens bringing forward the theme. Once the designs get approved, any request to make changes in them will be billed separately. App will develop in Portrait view.

Development:

The allocated team will start development as per the release plan & will take BDD (**Behavior-Driven Development**) approach. Team will provide updates to client on regular intervals. For selection of technology we always select industry proven frameworks. We will use latest industry standards for code commenting and indentation. All the intermediate



builds will be installable IPA & APK files that can be installed on Smartphone for testing and approval.

Similarly for Backend web panel, we will share link and login credentials & the solution will be hosted on Octal's Server.

Testing:

We will test the entire application. Testing & debugging will be divided amongst two phases – Unit Testing (of individual modules) & Integration Testing (Entire system will be tested at once).

Deployment:

Initially the application will be deployed on our production server (owned by Octal). Once the final payment is cleared, we will deploy the application at client end. Deployment over respective store will be done once all the work gets finished and there is no payment due. Client will provide the respective stores & server login details.

Deployment Terms

We will deploy the respective application on the stores and the web application on live server within one working day from the date of final payment. It will take 24 hours to deploy and the application will be available on app store after the review process of respective stores.

10. RESOURCE UTILIZATION

Involvement of the resources will entirely be on the discretion of the project management department and they will utilize resources on as and when needed basis.

Used Resources for HYBRID Technology

Project Manager	1 (Point of contact)
Solution Architecture	1
DBA	1
Web Developer (MERN)	2
Mobile App Developer (Hybrid-Flutter)	2
Designer	1
Business Analyst	1
Tester	2

Key Responsibilities

Deliverable	Business Analyst	Project Manager	Developer Web / Mobile app	Designer	Tester
SRS	P	A	-	-	-
DB & Technical Architecture	P	A	-	-	-
Design	-	A	-	P	S
Development	-	A	P	-	S
Testing	-	A	S	-	P
Bug free Solution	-	A	-	-	P

11. COST AND TIMELINE (COMMERCIAL PACKAGE)

THE ENTIRE SOLUTION WILL INCLUDE:

a) Android and IOS Application for End User
b) Android and I-phone Application for Transporter
c) Responsive Web based backend Panel for Super Admin

ENTIRE PLATFORM DESIGN & DEVELOPMENT UISNG HYBRID TECHNOLOGY (Flutter)

- Development Cost : INR 24,00,000 + 18% GST
- Development Timeline: 3 Month (After SRS & Design Sign-Off)

PROJECT INCLUSIONS:

- Project Documentation (Scope of work and release plan)
- Project Management activities like project setup, resource allocation, brainstorming
- Web Based Backend Panel (Minimalist Design & Predefined theme)
- Complete Project Testing & Debugging (Unit & Integration Testing)
- Code Deployment over Respective Stores & Live Server
- Knowledge transfer document along with each milestone
- Complimentary 3 Months of bug fixing support

PROJECT EXCLUSIONS:

- Server and Developer account cost: We will require the credentials of live server and Android and Apple Developer account at time of deployment. The cost to set-up Server & Developer accounts will be borne by client.PS: Being an Amazon Network Partner, Octal recommends Amazon Server for hosting

- Any third party API/SDK which will be used in Application (if any), the cost will be borne by client.

12. PAYMENT TERMS

MILESTONES	SCHEDULE	AMOUNT RELEASED
Milestone 1	Upfront – At Award of project and initiate token amount to finalize the deal	30%
Milestone 2	**On Completion of:** FSD(Functional Specification Document), Project plan, UI/UX Design Mock-up's Approval	15%
Milestone 3	**On Completion of :** 50% of the solution as per project release plan	15%
Milestone 4	**On Completion of :** 75% of the solution as per project release plan	15%
Milestone 5	Beta Release of entire application and go for UAT	15%
Milestone 6	This Milestone fee is required to pay in advance before going live. This milestone includes - Project Deliverables: - Design files - Codebase or code Files - Project related documents	10%
	GRAND TOTAL	**100%**

Please Note: The milestone payments can be further revised (split into two or more) by assigned Project Manager validated as per project plan (if required).Once the final payment is done, we will also submit you with the Backend Manual, Installation Guide & Basic overview of technical architecture of the entire system. Replication, Delivery, and Installation plan of the product is defined along with the time schedule and Octal and customer's responsibilities.

13.SECURITY IMPLEMENTATION

- SECURITY CHECKS

We have used transport layer security (tls) technology and aes 128bit encryption key anduses elliptic curve diffie-hellman key exchange (ecdhe) rsa as a key exchange mechanism. So once user logged in into the account all internet communication is secured using these transport layers. We will implement following encryption methodology:

  - Symmetric Encryption
  - Asymmetric Encryption
  - Hash Functions

- FUNCTIONALITY COOKIES

These cookies allow to deliver a more personalized service to users and allow this application to remember choices users have made such as the language any of the userprefer or the region user are in.

- THIRD PARTY COOKIES

When any user of this application visit any page or interact with content embedded from third parties, for example, youtube or twitter, cookies may be downloaded onto user's device. We do not set or control these cookies. We may use other cookies from time to timein accordance with this privacy policy. By using this app and other online services, user acknowledge that we may use some or all of the cookies set out in this privacy policy and user agree that we can place performance and functionality cookies on user's device when you use this app and website. If anyone do not agree to this user should cease using our systems and online services or adjust their browser settings.

- BLOCKING COOKIES

Should you want to continue using our services but restrict our use of cookies, you can block cookies by activating the setting on your browser which allows you to refuse the setting of all or some cookies. However, if you use your browser settings to block all cookies (including strictly necessary and/or compliance cookies, as described above) youmay not be able to access all or parts of our services. Our systems may issue some of the cookies described above as soon as you visit our application/website unless you have adjusted your setting so that it will refuse cookies.

- AUTHENTICATION

Authentication is a simple process where the user enters a set of credentials to the system.If the credentials match the existing set in the system, then the user is given authorization otherwise, not.

The purpose of authentication is to verify the specific set of information presented which represents that the request is authentic from a specified entity. This is important, for verifying the identity of an entity which is basis for all the rights and privileges granted to the entity. Whether the presenting entity is the computer program ora user makes no difference to the authentication process. We will implement two kind of authentication:

- **Single Factor Authentication :** (SFA) is the security process that requires a user name and password before granting access to the user and we will followingactivities under this SFA activities:
  - **Password:** We prevent from three kind of attacks to our password secureactivities:
    - Dictionary Attack:
      - Permutation of Words and Numbers
      - Brute Force Attack
- **Hardware Tokens:** use hardware tokens, which is any device or object thatcan authenticate a user. Common examples include physical keys, proximity cards, credit cards, or ATM cards.
- **Software Tokens:** Software tokens run on the PC or on a separate multi- purpose device. Software tokens support authentication of both parties and protectthe used communication channel to transmit data for authentication.
- **Multi Factor Authentication:** (MFA) is a method of user identification that combines a number of single authentications. It is used for priority customer information and high-risk financial transactions. We will implement two kind of authentication:
  - Two Factor Authentication
  - Three Factor Authentication
  - **One Time Password (OTP) :** One-time passwords are passwords that are valid fora transactions.

- VULNERABILITY

Vulnerability is a flaw or weakness in a system's design, implementation or operationthat could be exploited to violate the system's security. We will use following vulnerabilities in our application:

- Threat Model vulnerabilities originate from the difficulty to fore see futurethreats. (E.g. Signaling System).
- Design & Specification vulnerabilities come from errors or oversights in thedesign of the protocol that make it inherently vulnerable (e.g. Wi-Fi).
- Implementation vulnerabilities are vulnerabilities that are introduced by errorsin a protocol implementation.

- Operation and Configuration vulnerabilities originate from improper usage of options in implementations. Not enforcing use of encryption in a Wi-Fi network, orselection of a weak stream cipher by the network administrator.

- SECURITY ATTACKS

There are four general categories of attacks on a transmitted message apart from anormal transaction flow.

- **Interruption :** This attack can easily be detected by single party or both theparties. Following action comes under this section:
  - Destruction of hardware.
  - Physical damage to communication links.
  - Introduction of Noise.
  - Removal of routing.
  - Disabling of file or a program
  - DoS attack.
- **Interception** : This attack cannot be avoided in wireless communications. Followingaction come under this section:
  - Wiretapping to capture data in a network.
  - Illicit copying of files.
  - Eavesdropping.
  - Link monitoring.
  - Packet capturing.
  - System Compromisation
- **Modification :** This is an attack on the integrity of the message. It can be detected ifproper measures are taken. Following line of action come:
  - Changing of values in a database for personal gain.
  - Altering of a program.
  - Modifying the contents of the message transmitted on a network.

- Making use of delays in communications.

o **Fabrication**: These insertions can sometimes be detected as forgeries, but if done skilfully they are virtually indistinguishable from the real thing. Some examples of this typeare as under:

  - Adding additional records to an existing file or a database.
  - Insertion of spurious information into the network communication systems.

- SECURITY REVIEW AND RELEASES

To maintain a high level of security, we reserve the right to conduct a security review at any time to validate your identity, verify your financial transactions and further document your consent to this agreement. To facilitate these security checks, you agree to provide such identification or other information or documentation as we, in our sole and unfettereddiscretion, deem necessary. If you fail to comply with any security request, we reserve the right to void your user's wallet account. You will be notified of such verification request by e-mail or telephone and your wallet account balances will be forfeited if you fail to provide us with such requested documentation and information within the time period reasonably specified by us. Such request for documentation and information may include a sworn affidavit of identity and eligibility, release of liability in favor of us and publicity authorization.

14. TIMELINE OF THE PROJECT

Prediction Application	Timeline in Weeks					
	1-4	5-7	8-11	11-14	15-16	17
Milestone – 1	Handshake					
Milestone – 2						
Milestone – 3						
Milestone – 4						
Milestone – 5 Beta Release						
Milestone – 6 Final Delivery & Solution Live						

Color Sign		
		Documentation
		Design Work
		Development
		Testing
		Beta Release
		Go Live
		Free Maintenance

15. SUPPORT

Octal IT Solution provides 3 Months free bug fixing support of the existing code which is implemented by Octal. The warranty shall be valid:

a. Up on receipt of 100% payment

b. Up on deployment of the deliverables in the client's server or 1 week from completion of the app, whichever is earlier.

All support requests (bug fixing of the existing code) shall be address within a maximum period of 48- 72 hours from receipt of such requests (except weekends and public or national holidays). Changes leading to fresh development shall be charged as per the requirement.

16. PAID MAINTENANCE PACKAGES

Maintenance Package Options

a. 200 Hrs. for 3,20,000 INRE valid for 120 days (suggested for small bugs & errors)

b. 400 Hrs. for 6,40,000 INR valid for 240 days (suggested for surveillance)

Maintenance Packages Include

a) Bug Fixing (crashes or errors reported by users of the application)

b) Design Update

c) Feature Extension

d) Web and App Upgrading (for every new version launch of OS)

e) Periodic Monitoring of Web and App Stats

f) Server Management

g) Content Updating

Terms and Conditions

a) The maintenance package needs to be purchased after the completion of the project development.

b) Onetime payment, no breaking down into installments. Entire amount has to be paid at the time of purchasing the package.

c) The hours mentioned in the packages need to be consumed within specific period from the date of signing the contract. The period will depend on selected package.

d) Once the package gets maxed out, following that, the remaining work will be carried out at an hourly price (applicable at that time) or you need to purchase another package.

e) To ensure the transparency, we can use third party software called Time Doctor which will give you the ability to check developer's screen while he is working on the task. Also you will be updated on a very frequent basis about the number of hours spent on specific maintenance task. Since maintenance itself seems to be a long term working relation hence we always want to be as transparent as possible.

f)

17.FORTUNE 500 CLIENTS & REVIEWS

IBM

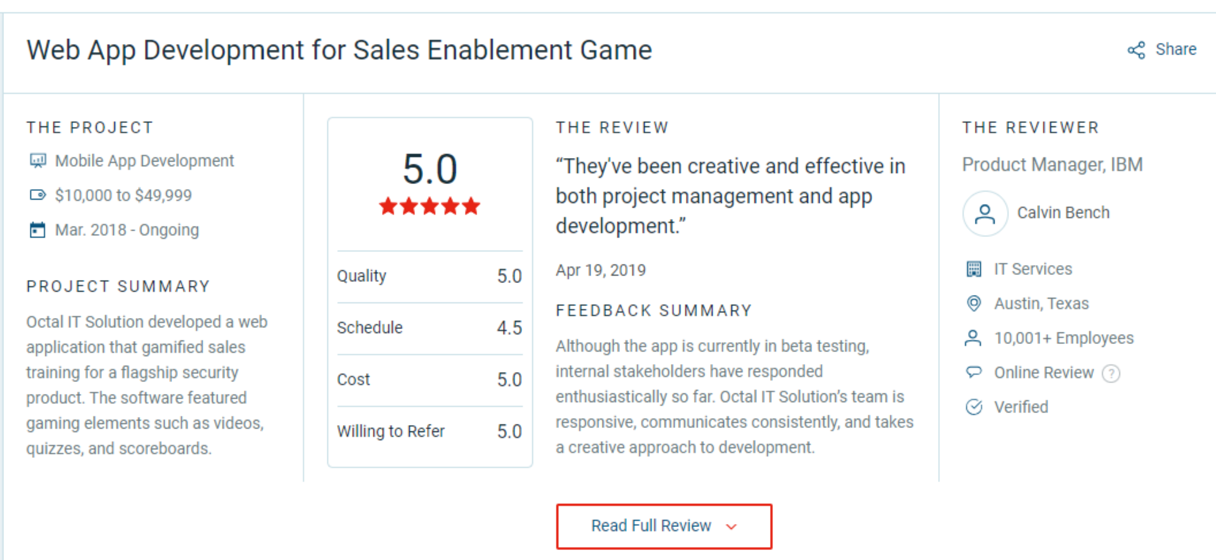
- **Project Description:**

  We have developed a web application that will be used to educate sellers and business partners on IBM Security products (initially Guardium) through gamification.

  The user experience includes traveling through a roadmap populated with customer stops along the way. Each customer stop takes the user through a fictional scenario where best practices are instilled through questioned content. The better a user performs, the more points and leaderboard status they will earn.

Aspects of the application include:

- Campaign-derived roadmap to show the type and difficulty of the client.
  - Fictitious scenario walkthrough with quizzing to instill best practices and test progress according to alignment with best practices.
  - Leaderboard to track high performers and encourage competition among sellers as the leaderboard will be public.
  - Embedded content:
    - Videos - Interviews/exchanges with clients that pause with quiz questions.
    - Text - Scenario/sale information, cheat sheets
    - Profile details - Badges, status, progress
- Gamification elements - Levels, unlocked resources (Lifeline, difficult clients, leaderboard/aspects of competition)



18. COMMUNICATION MODE

a. From client side, either **Mr. Dharmesh Jobanputra** or other representative identified any share by client will be communicating with the project development team to guide about expectations with product subject to matched with the scope mentioned above.

b. From Octal's side, a single point of contact will be assigned to the project. The assigned project manager/coordinator will communicate with

c. There will be a single point of contact assigned to all fixed price projects. The assigned project manager/coordinator will have all the necessary information required to execute & complete the project development successfully.

d. The mode of formal communication will be Email, Trello & Skype/Phone Call (or any medium of client's choice). The frequency of updates to be send will be maximum to twice a week. Similarly the frequency of audio call will be maximum 2 time a week on a prescheduled time with maximum limit of 30 minutes. The MOM needs to be sent after all such calls.

e. For any verbal request/communication, there will be a minutes of meeting sent by the Project Manager keeping all the stake holders in loop. Any commitments outside the contract, as outcome of any verbal requests cannot be challenged against this contract and will be considered outside the scope (to be paid additional for) unless written approval from Project Manager is there. The SRS & release plan should be updated in such cases.

19. GENERAL TERMS

a. The price calculated based on availability of resource and hence the proposal is valid for 5 days from 29th July 2024

b. Project's entire cost will NOT be payable at once; it will be broken down into multiple installments to be paid periodically during the entire development duration of the project.

c. Above mentioned prices are excluding of any applicable taxes and any transaction fees.

d. We will raise invoices as per the milestones mentioned in the Payment Schedule. Client will pay these invoices within five (5) days of its receipt.

e. A detailed and formal timeline with all milestones will be shared once the project documents (SRS) get approved by you (the client).

f. The above submitted efforts and cost are computed on the basis of the project related details (as well as the level of depth for these details) provided by you (the client) at the time of working out the project estimates.

g. The source code will be delivered to client only after client makes final payment and clears all dues with Octal. In case, Octal delivers (or, is required to deliver) partial source code before the project is completed, client will pay for efforts invested by Octal till the date of such source code release.

h. All the deliverables will be a joint responsibility of both Client and Octal; hence it is expected from client to provide feedback within five (5) working days of receiving the final deliverables and final approval within ten (10) working days of receiving the final deliverables.

i. Octal doesn't allow putting any under development project on hold by the client without any valid and approved (by Octal) reason as its extremely adverse for normal business flow and therefore to avoid any such unpleasant situations the following conditions are applicable –

- If the client has a valid reason (and Octal agrees to it) for putting the project on hold and has no due payment till that day, then in that case the project can be paused for a maximum of thirty (30) days and whenever the client is ready to restart the project, then he will have to allow Octal fifteen (15) days to start the development again. Also, a new release plan will be prepared for the project deliverables.

- If the client becomes non responsive for two (2) weeks then automatically the project status will be considered as ‘on hold’ and to resume work following this, the client will have to pay a penalty of 15% of project’s total cost along with all other dues till that day and allow Octal fifteen (15) business days (at least) to start the development again. Also, a new release plan will be prepared for the project deliverables.

- Project Changes in requirements, if any, from the initial proposal have been resolved and agreed by both ORGANIZATION and customer.

j. "The Application or programs are made available only as binary executable or Compiled Byte code after client makes final payment or clears dues with Octal. In case, octal needs to deliver partial/full source code, then client will be requested to pay for efforts invested by octal till the date of such source code release"

k. In the event that the project gets discontinued/hold for any reason, the buyer will have the obligation to pay in full against the efforts (based on applicable hourly rate on such date) invested by the service provider till such date without any dispute.

l. Non Solicitation: Parties hereby agree and confirm that during the term of this Agreement and for a period of one year thereafter, they shall not, directly or indirectly, either on their own or in conjunction with / through any third party, hire or solicit, the employees/Associate/consultant deployed under this Agreement of the other Party for any employment, alternate employment, consultancy or for any other purpose whatsoever. The term ‘employee/Associate/consultant’ of a Party shall include such person or persons who were in the employment of or consultancy relationship with the Party, anytime during the preceding period of 12 months from the date of solicitation without the prior knowledge and mutual consent of the other party during the currency of this Agreement.

m. Client can reach for escalation on following point of contacts, if find any concern into project.

i. Level 1 :Sr. Manager-Business Development (Vivek Kumar) – vivek.kumar@octalsoftware.com

ii. Level 2 : Team Lead- Business Analyst (Rahul Saxena)- Rahul.saxena@octalsoftware.com

iii. Level 3: COO (Mr. Ritesh Yadav) - ritesh.yadav@octalsoftware.com

iv. Level 4: MD (Mr. ArunGoyal) - arun.goyal@octalsoftware.com

n. All change request or add-ons will be billable at the rate of USD 20 per hour.

20. WHY CHOOSE OCTAL

21. KEY FOCUS AREAS

Octal IT Solution will be focusing primarily on –

a. Mesmerizing and Futuristic Designs: With our highly skilled in house designers, we will come up with beautiful yet user friendly designs for the apps.

b. Pixel Perfect Designs: We pay great attention to details and we will slice and implement the designs in an extremely accurate manner.

c. High Quality Coding: Our experienced developers will write flawless and optimized code for the app.

d. Secure: We will ensure that the app compels all validations and standard security measures.

e. Robustness: We will architect the app in such a manner that it is robust in nature and in future, new features can be added to it without adversely impacting the existing features.

f. Scalability: We will also emphasize on coming up with the kind of underlying architecture that is durable and sustains reasonable amount of Application User Load (considering the technology it's being built in).

g. Reliability: We will develop a sturdy app that will be functional in all ideal conditions.

h. Timely Deliveries: With our project management processes and tools, we ensure timely deliveries of all projects.

i. Excellent Communication: We execute every project in a very professional and systematic manner and have dedicated Business Analysts assigned to each project who have very good command over Written and Verbal English Communication.

22. COMPANY INFORMATION

Octal It Solution was conceived in 2007, with a team of tech enthusiasts who were dedicated to changing the way the world operates in the digital domain. With their technical advancements amalgamated with their creativity, they delivered solutions that would revolutionize the role of Information Technology in the business domain. The team to date has delivered over 1,300+ Mobile and Web Apps for over 500+ clients from various corners of the world. With a seasoned and well-picked team of 150+ field experts, the organization strives to offer innovative solutions from its well-established development centers as well as through onsite work environments.

Our technical team is backed by experts from the industry. Over the course of time, OCTAL IT Solution has earned notable associations from technology leaders like Microsoft, NASSCOM, Amazon Web Services, Acquia, STPI, D&B, and many more.

Our excellence in the field is clearly visible in our clientele portfolio. Some of our prominent clients are **BMW, IBM, Linde Gas, Hungama Entertainment, Cipla, Clarins, Omantel,** etc.

We are sure to provide you with technical support to let you have the products that are built with cutting-edge technology and are aimed to take you ahead in the digital domain.

23. AUTHORIZED SIGNATORY

This is to confirm that I've gone through at the above given information and agree with the details including SOW, Cost Estimate & Plan while signing below:

Signatures:

Name: Mr. Dharmesh Jobanputra

Designation : Owner

Company Name: Trinity Engi Tech

Address: India

Signatures:

OCTAL IT SOLUTION LLP

Arun Goyal

Authorised Signatory

Name: Mr. Arun Goyal

Designation: Managing Partner

Company Name: Octal IT Solution LLP

Address: 6/78, Roop Vihar Colony, Malviya Nagar, Jaipur, Rajasthan, India

We assure you that our efforts are focused & effective and we will provide you complete satisfaction with our quality work in timely fashion. We firmly believe that it is our sole responsibility to provide you with utmost satisfaction and we will definitely do this with our work.

With sincere interest for the opportunity to work together!

Kind Regards

Vivek Kumar
Sr. Manager-Business Development

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Skype : octal.salesteam
WhatsApp / Phone: +91-9509828825