GROUP 1
THE SALES ASSIST APP

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INTRODUCTION

>Sales Assist is Android application that assists in sales order, purchase order, inventory management, and payment follow up using travelling salesman algorithm.
>This application is useful for wholesale dealers and shop owners for the optimal delivery of the products;

>The system consists of three users : Admin, Delivery agent and Retail Owners.

>This tool is very useful for retail shop owners to raise purchase order very effectively.

>The dealer or admin gets the order information directly and can manage schedule for the delivery agent based on the order from different locations.

EXISTING SYSTEM

>In the existing system does not have a provision for taking purchase order through android applications.
>Dealer cannot easily assign delivery process in an optimal way
>The system is a tedious work process from dealer to retail shop owners.
>Currently all the works are carried out by the employee who collecting purchase order from which completely a paper work. Most of the cases the employee need to processes all the orders from different shop owners

PROPOSED SYSTEM

»The proposed system overcomes the difficulties of the existing system.
»The project uses the optimal path for delivering.
»Sales Assist APP is a paperless procure-to-order solution for small to mid-sized companies that are processing sales order, purchase order, payment follow up as well as looking to improve the overall productivity of their P2P process.
»The platform covers electronic purchase orders, automated processing and approval cycles

MODULES

The project consist of three main modules.
»ADMIN
»RETAIL OWNER
»DELIVERY AGENT

ADMIN MODULE

»Login
»Update password
»Approval of retail shop
»Inventory management
»Assigning Truck.
»Add delivery agent
»view order
»Assigning the order to delivery agent
»view feedback

RETAILSHOP MODULE

»Login
»Update password
»Create account
»Update profile
»View products
»Add products to cart
»Order products
»Confirm order received
»Add feedback

DELIVERY AGENT

»Login
»Update password
»View assigned order
»Collect the order »Delivery of order
»Update confirmation of delivered order

SOFTWARE REQUIREMENTS

Operating System : kit kat / above
Technologies : Android.
Platform : Android studio.
Front End : Android
Back End : SQL lite