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Problem Statement

Farmers are the most integral part of our society but they have to suffer a lot when it comes to getting authentic verified products for their farming. Whether it be seeds, other required nutrients for plants or even small tools they don't have a platform where they can get these things easily with the comfort of their home.



THE SOLUTION

To tackle this problem of the farmers we have created a platform where the farmers can find the useful farming supplies like SEEDS, FERTILIZERS, PESTICIDES, PLANTS, FLOWERS and TOOLS and the products will get delivered to there doorstep as soon as possible.

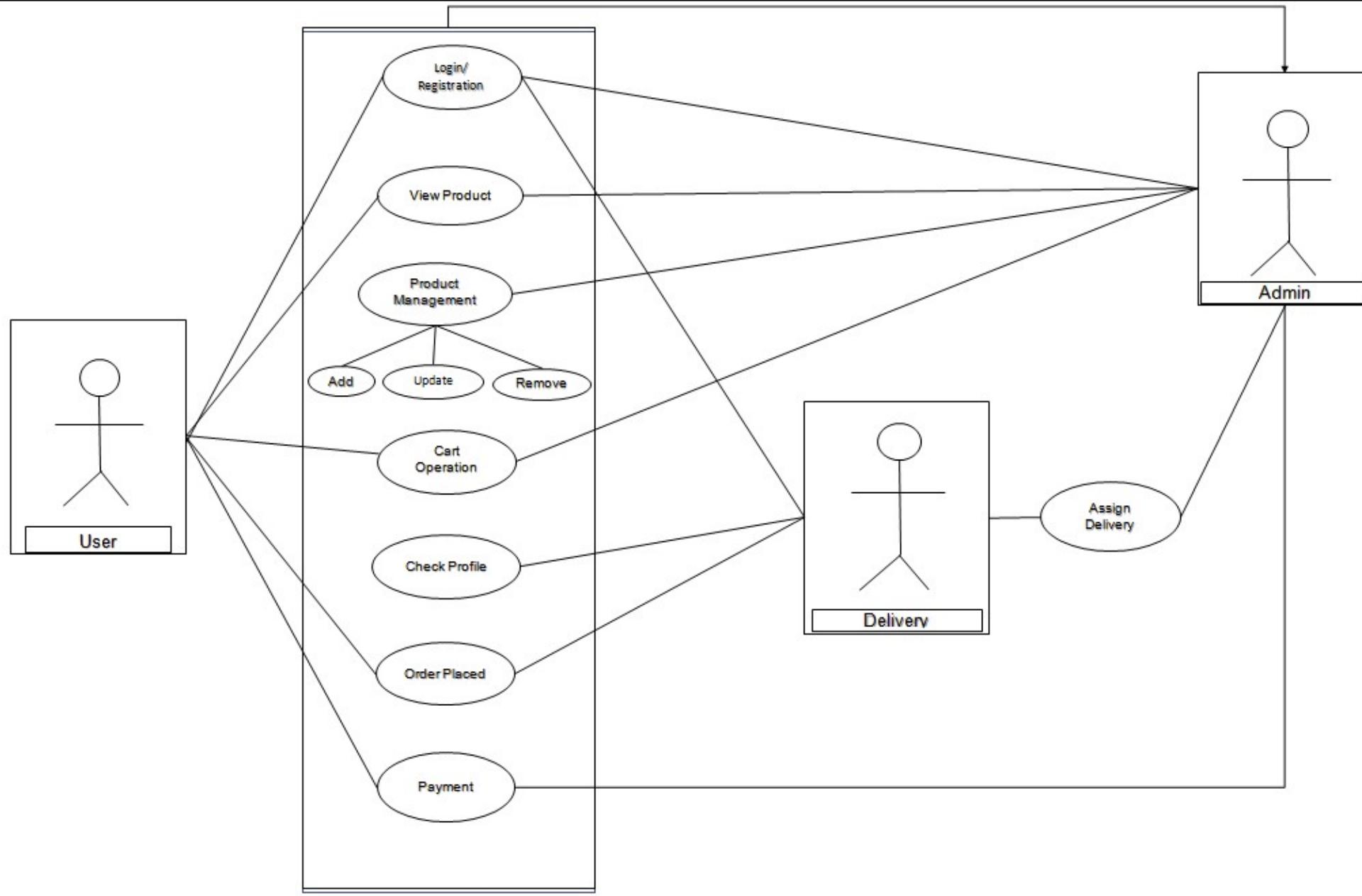
This platform is intended to support the farmers in making there farming experience easy and seamless

A photograph of a field filled with small, bright yellow flowers, likely Indian Mallow (Hermannia Istragifolia), growing in tall green grass. The flowers have distinct orange centers. The background is a soft-focus blue sky.

03

Use Case Diagram

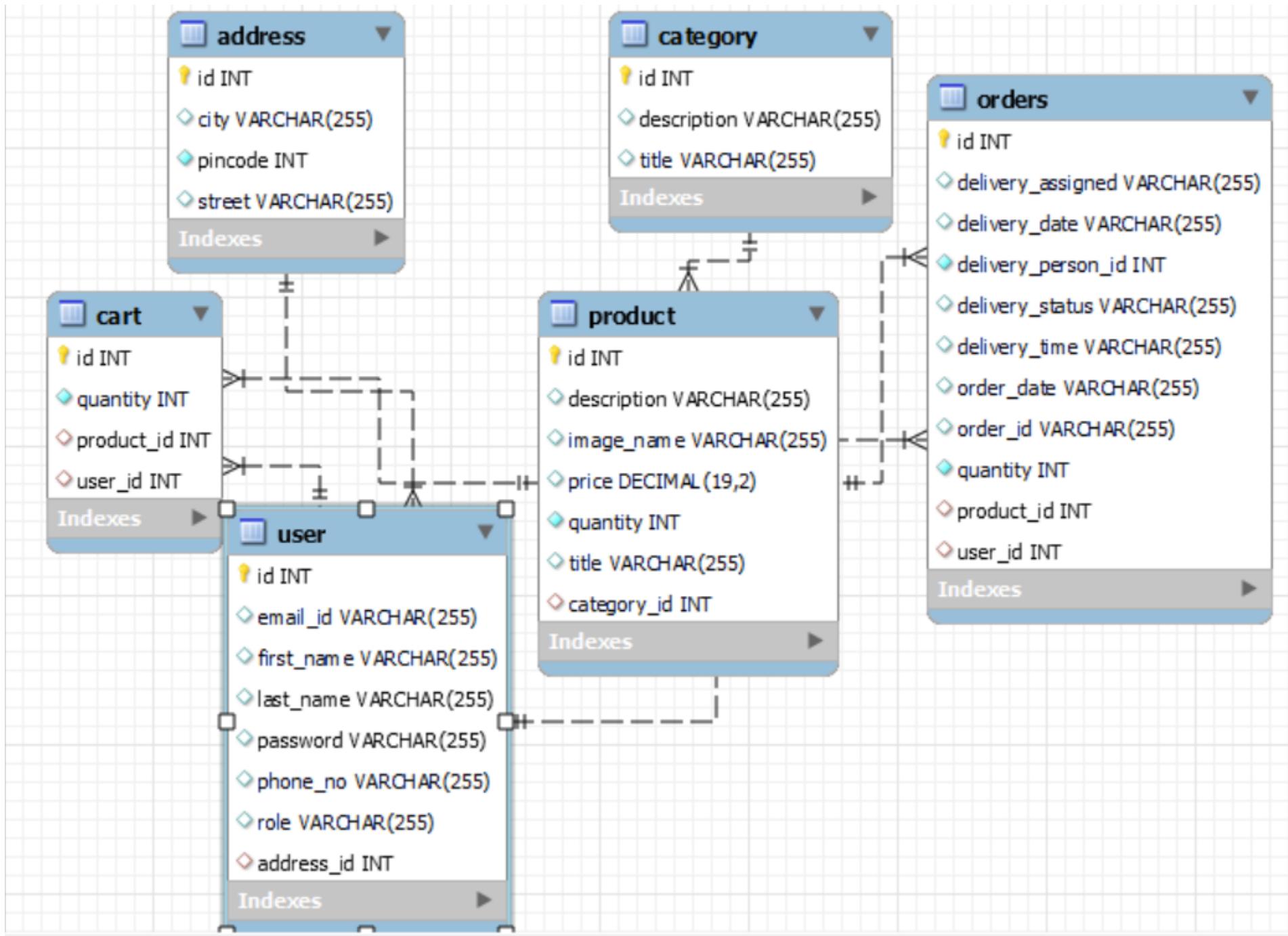
KANAK (THE SOIL OF INDIA)



E-R Diagram

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The Main ACTORS

- 01 Users/Customers
- 02 Delivery Agents
- 03 Admins/Vendors

Customer Module:

The Customer Module is designed to cater to the needs of buyers looking for fresh and high-quality agricultural products. It provides a user-friendly interface where customers can.

Browse Products: Customers can search and browse a wide variety of agricultural products such as seeds, grains, pesticides, plants, flowers and farming tools.

Product Details: Each product listing includes detailed information about the product, including price, product description.

Cart Management: Customers can add products to their shopping cart with respect to available stock of product. also customer can review their selections, and proceed to checkout.

Order Placement: Customers can place orders for the selected products, specify quantities, and choose delivery preferences.

Payment: Secure payment options are provided for customers to complete transactions (Card Payment).

Order Management: After the payment admin can assign the order to particular delivery person.

Delivery: Delivery person can see the completed, in processing and pending delivery. As per there availability delivery person can react to the particular delivery.

Order Tracking: Customers can track the status of their orders, with the help of order ID.

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Functionalities



Functionalities

Admin Module:

The Admin Module is designed to manage the overall functioning of the platform. It provides the admins ie the vendors various option by which they can fulfil the user requests and needs

Update Stock: The admins are responsible for managing the stock. They have the access to add or delete products from the stock.

Category Management: Admins can add or delete products based on the categories. They can also update, add or delete the categories.

Approve or Reject: Admins can approve or reject the items selected by the customers according to the availability.

Delivery Assigning: Admins will assign a delivery executive for each order according to an unique order id.

Order Tracking: The admins have an access to the order tracking report that is updated by the delivery agents



Functionalities

Delivery Module:

Order Assignment: Delivery person can see the available delivery new orders assigned to them.

Route Optimization: The platform provides optimized delivery routes to ensure efficient delivery of multiple orders.

Real-time Updates: Delivery personnel can update the order status in real-time, allowing customers to track their orders.

Communication: The module facilitates communication between delivery personnel and customers for updates about delivery.

Confirmation: Delivery personnel mark orders as delivered after successful delivery.





SCOPE Of the PROJECT

The scope of the project to create a platform that provides farming supplies and tools to farmers is quite extensive and can be broken down into various components:

Providing a diverse range of products such as seeds, fertilizers, pesticides, plants, flowers, and tools.

Developing an intuitive and user-friendly website or app interface.

Implementing a robust search and filtering system for easy product discovery

Designing a seamless shopping cart and checkout process.

The Team

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THANK YOU