Project Proposal-CSE202

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Scope

The dairy market has been stagnant for a long time with the prevalence of only one kind of milk. We believe that traditional milk can only offer few health benefits, that's why we offer a variety of unique milk options such as camel milk, goat milk, and even buffalo milk along with good old fashioned cow's milk. Each milk type has its own unique health benefits and taste. We strive to provide the freshest milk possible from our exotic animal dairy farms and our milk is always hormone and antibiotic-free.

Mystical moo is a B2B platform which provides high end exotic animal milk and milk products to grocery stores and distributors. The application will be used to place orders, manage customers, stock inventory generate invoices and manage payments, customers can even file complaints pertaining to their orders.

Tech stack chosen

Python, Java, MySQL, CSS, HTML, ReactJS, Django/Flask, Figma

Functional requirements

login/sign-up for admin and customers

Customer registration(GST etc)

Ordering products

Previous orders and details

Delivery status

Product page and details

Cart

Payment gateways etc

Settle balances

Add/Remove products from catalogue

Order inventory from farms

Manage customers

See invoices

file and manage complaints