E-Commerce App Development

Problem Statement:--1

In this busy schedule lifestyle, it is nearly challenging for people to go to the market and do grocery shopping. One who goes to purchase items from the supermarket must be aware of some similar problems listed below:
● The customer has to plan to go to the supermarket at the scheduled time of opening of the supermarket.
● The car park may be overcrowded.
● The supermarket may also have a big crowd.
● You have to pick items and wait for your turn for billing.
● You have to unload the items on the checkout, reload them into bags, load them again into the car, take them to the home and unload them again from the car.
All these problems may be resolved with the help of online supermarts. The online supermart is set up to meet the needs of those who cannot get to the supermarket or those who don't want to go. The online supermart is similar to any other online shop. The customer has to log-on on to the site and select the products that are required. The staff pick the goods, pack and dispatch them and then deliver them to the customer's doorstep.

Factory Management System
Problem statement–2
Introduction:
The whole system is a part of a revival process of the existing system. The objective of the system is to provide the sugar factories with an outline of solutions and a breakdown of the proposed strategy for new system implementation. The proposed system presents the factories having an existing system with an understanding of the requirements and what is required to make this critical project a resounding success for both organizations. Sugar industries, particularly the co-operative industries, have been going through tremendous challenges over two decades. The challenges stem from 2 fronts: changes in the state policies and the second come from technological advancements. This new system is the most crucial technology that has come in handy to help the sugar factories. The actual execution and the project methodology with the timelines, deliverables and responsibilities of the team have been delved into greater detail in the subsequent sections of the proposal. The system is seeking to enhance the true benefits of automation involving various stakeholders in the field of human capital management, materials management, finance and controlling, Cane management, Fertilizers Information and Weighbridge systems. The key reason identified for seeking a centralized, end-to-end solution is to bring in seamless integration for the various processes being followed at the system and to support the growth of the organization.

Sugar factory management software is based on SAP Business One serving millions of farmers, processors, and communities. Sustaining sugar production, especially in times when input costs are spiraling and trading has become highly competitive has been the crucial challenge it has to cope up. Efficiency in cane farming and deployment of appropriate sugarcane management system has a greater financial impact on the profitability of the industry than the subsequent processing.

With seasonal production activity, the needs of the industry to enhance the business processes to achieve a high rate of productivity has a unique nature. Real-time availability of critical information like crop (climate, soil, irrigation, farming patterns, etc.), production(timely crushing, higher recovery, efficient utilization of raw material and reducing losses), relentless changes in the state policies about prices (of sugarcane and sugar, molasses and spirit, and other by-products like ethanol and co-generation) have a crucial impact on the business.

1

LogicalDNA, through its vast exposure to the industry in a region which is a leader in improvement and modernization in the sector, has an integrated approach to achieve this goal. The objective of our sugar factory software is to cater to the comprehensive business requirement of the sugar industry, in an integrated manner and ensure absolute automation of various user process requirements.

Problem Statement:

Presently the sugar factory operations are through paperwork and word of mouth. This is not the right method to be followed because there are chances of misplacing important documents and forgery of the documents. There is no proper communication between the different teams in the functioning of the factory. An unauthorized person is taking advantage of the situation and manipulating the process because of which the factory is under huge losses. The higher authority panel has no means to monitor what's happening in and around the factory. In-house factory employees are manipulating the process for their own benefit. How can we find a solution to this problem?

Learning Management System
Problem statement–3

INTRODUCTION: Learning is the core of delivering any educational or training program by an individual. Management is the stem of the learning program which manages all the schedules for each and every individual. The system is nothing but an e-platform to deliver the learning programs. A robust teaching-learning platform that helps institutions manage academics in a systematic manner by maintaining detailed records of classroom activities & enhances teacher-student collaboration with digital platforms. A learning management system is software for educational institutions to track reporting, training programs, automation and delivery of educational courses, learning & development programs, maintain classroom activities records, create the best syllabus, teaching plans, and online assessments to maximize students' learning outcomes. Learning has shifted from Life Long to Life Wide Learning. The 'new' educational landscape demands a 'new' version of teaching-learning methodologies where teachers can

perform exam analysis and goal output analysis & plan appropriate teaching syllabus and help students learn at their own pace, communicate with them at any time, and plan their studies for achieving their goals. Features: •Systematic record maintenance of students' activities •Creating an effective syllabus & teaching-plan •Providing relevant & advanced e-content •Creating & conducting online tests & assessments •Grading & tracking student progress •Strong teacher-student collaboration •Course and Content Management •Customization •Notification panel •Study materials availabilty •Multiplatform Accessibility Problem Statement Pandemic COVID-19 led to lockdown over the world which affected the world in every possible way. Coming to education, How did the learning happen during the lockdown as the schools, colleges were shut down?

Insurance Policy Tracking
Problem statments–3

Problem Statement: People in India tend to have many insurance policies for themselves or their dear ones. There are different policies people need for example health insurance, motor insurance, property insurance, etc. It is really hard to keep the track of these policies. In this busy life schedule, it becomes difficult to keep track of policy due, to policy renewal which leads to policy lapse and the person needs to pay penalty fees. When it comes to policy agents, it is really hard to keep a track of huge policies of different customers manually. What can be done to solve this problem?