Problem

Statement

Library management system

Library management system is used for the management of transections of books. it should have proper maintenance for new books and old inventory and returning of book should also be there in system for accurate and reliable count. it should be able to keep all the records of library members and everyone who is visiting the library. As now the world is being digital so it should also have e-books system in it and users can be able to read books through online platform. it should be able to send notifications to the users and members like due date, cancelation etc. it should be able to create a proper table and to store the data.

Online food ordering

The online food ordering system sets up a food menu online which is easy to understand .and customers can easily place the order as per they like. Also, the online customers can easily track their orders. The management maintains customer’s database, and improve food delivery service as per customer’s feedback. A feedback form should reach customer after 20 minutes of food delivery. there should be an algorithm to protect our page from fake feedbacks so that the reviews and comments can be accurate and reliable and out customer’s trust won’t break. There should be two different menus for veg and non veg food. It should provide the details of delivery boy so that the Customers can contact the delivery boy to know their order status.

Online movie ticket booking system

Online movie ticket booking system is basically a platform where customer or user can buy movie tickets online. It starts with a login page where user have to login and fill some of his/her details for creating an account on it. After login, user should get a proper guide of the webpage so that he/she can understand that what is the process and what is the procedure of booking a ticket through online platform. All movies should be properly visible and easy to find. Every user should get a seat selecting option that show him/her all the available seats of cinema hall. All features and steps should be easily visible and understandable to the user. After the selection of seat and booking of ticket one have to select the payment method. The payment method should be secure so that the user can trust us and feel safe while doing payment. At the end of the process a feedback form should popup on the screen where users can share their experience with the webpage admin and what improvement they want. Everything should be clear, reliable, and accurate so that whatever is visible to the user is trust worthy.

Clinic management system

A clinic management system is about the maintenance of clients (patients) records. As the world is not being digital, so, this E- client management system will save time and help the patients to consult with doctor in less time. First the user has to login to the page by entering few details like name, gender, email id, and password. After that user can apply for appointment, for that when the user tap on appointment schedule then a window should open that shows the schedule for this week and the times that are free should be denoted with green colour. After selecting time, user should get a mail of his/her registered email id that his/her appointment is fixed with this doctor at this location. Also, there is a subscription worth 399 for one year. By availing this subscription plan user can visit the clinic without appointment and also, he/she will get discounts on the total payments. At the end of the process, when the user is leaving our page, A popup for feedback should arrive where the customer can share their experience and tell us what they want to see more in our page.

Result management system

A result management system manages the details and marks of students. VV university conducts exam 3 times in a year for BCA students. In which, first two are internals and third one is final for the year. Internals are of 20 marks each which means 40 for both and external (final) is of 60 marks, so total marks for the year for each student is 100. If they got 50 out of 100 marks then they are considered as pass otherwise they have to prepare for their back. In the final year students who have back, have to give all exams (including those in which he/she have back). And students who don’t have any back have to give internals and externals just like every year. this system should be able to send reminders to those students who have back in their exams. at the end, all marks of a students are added for his/her total percentage. There is a benefit of 10 marks for those students who have more then 85% attendance. And only students with 75% or more are allowed to sit in the examination hall in final year so the system should be able to show the attendance percentage of each student and to send reminder related to their less attendance percentage.