SPORTS ARENA

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ABSTRACT

The sports arena is developing an online seat /court booking system for indoor games like Tennis Basketball Volleyball. This application is purely based on the internet and the person who has an internet connection can access it from any place [1]. This application is just reserved for the sports event. It can improve the performance of the community [2]. Application is completely automated. Users are required to login to the system through their login ID and different classes of booking are offered to the user who is logged in.

Keyword:-*Sports, Online booking, Games*

1. INTRODUCTION

The main aim of the project is to deliver an application which is more automated and which can decrease the work of the people which is automated service. The program is mainly for the customer who is ready to take the ticket and the admin who is ready to sell the tickets for the person who really needs it and helps both the admin and the customer.

The proposed web Application "SPORTS ARENA offers the user to book the seat and the court as on their timing and the requirement and it provides a good user interface for both the admin and the ticket buyer.

2. FEASIBILITY STUDY

A feasibility study is a starting plan of analyzing the data .the main technique is to storing the data from the different sources and maintain in the one centralized place and utilizing particular data in the required business sector [3]. Feasibility study control entire business activity and the management [4] this process of collecting storing and using the data for the next operation continues until it is satisfied. [5]. Whether a user who is using the project may continue the project or start the new project you need to examine all the true facts of the feasibility and the idea of the proposed system.

3. MARKET ANALYSIS

A market is a place where commonly buying and selling happens, seller point of view this market is the main place where their application is given value and it is rated. [6]. Application is developed according to the requirement of the user and once the developed application is changed according to varies in demand of the buyer which is a main technique of the market.

However, it is very difficult to identify the exact scenario of the market where it keeps on changing according to the change in requirement, there convincing the customer for the proposed application place a major role in it [7].
Key factors need to remember:-

- Consumption trends.
- Past and present supply position.
- Production possibilities and constraints.
- Imports and Exports Competition.
- Cost structure.
- The elasticity of demand.
- Consumer behavior, intentions, motivations, attitudes, preferences and requirements.
- Distribution channels and marketing policies in use.
- Administrative, technical and legal constraints impinging on the marketing of the product.

4. INPUT ANALYSIS

Input analysis places an important role in finding the loopholes of the application based on the given software requirement and it is tested accordingly [8]. This input analysis varies from system to system and tried with the different input for the expected output [9]. Input analysis mainly targeted on their ingredients and developed accordingly. The analysis uses the technique of supply chain management.

5. PROPOSED SYSTEM ARCHITECTURE (DIAGRAM)

The proposed system deal with what actually the developed application is going to do with the older one with something new in it [10].The propose system diagram briefly explains the idea of the project to its users.

Here the customer is logged in to their account once the registration is complete and start to traverse to their required sector in the application different sectors are offered to the customer based on their requirement [11, 12]. They offer a facility of cancellation of tickets when it is no more required for the users [13]. To enhance the refund function, the customer should be ready to lose 30% of the amount.
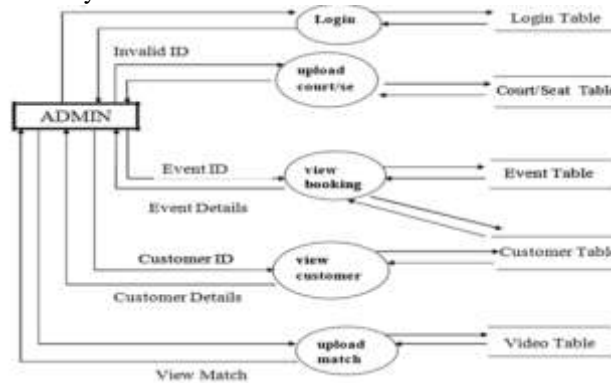

Fig -1: Proposed System Architecture

5.1 Features of Proposed System.

- The development of the new system offers an entire system flow according to the user requirement [14] the system makes the smooth flow of the project.
- Features are updated as varies in demand and change in demand.
- Admin set events are given importance and complete flow is shown here.
- The huge dataset is handled using their SQL query.
- Ordering of tickets and the court is purely a user convenient as required.
- The proposed system is compared with the SRS document.
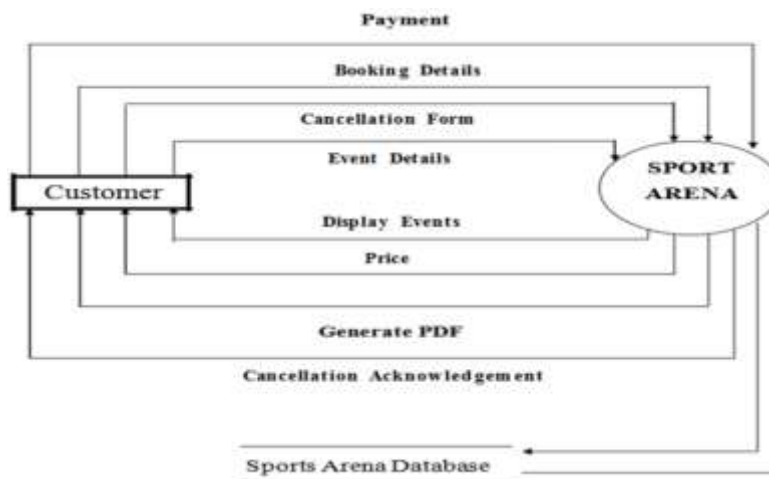
6. DATAFLOW DIAGRAM

Fig -2: Dataflow diagram

7. SYSTEM REQUIREMENT AND SPECIFICATION

System requirement and specification tells us that what actually proposed system should do, SRS collects all the required information from the user and compare the application with the SRS document. And also provides information about the application and helps developer see to it that it won't compromise with the application. It contains both the functional requirement and the non-functional requirement.

8. DESCRIPTION OF THE RESEARCH WORK

In this proposed model we are given importance to booking seats and playing area, our model used complete .net technology. Our assessment found to deliver the most appropriate and the fitting suggestions in it.

For the user to book seats and the playing court he/she has to register their name and can login and proceed with the bookings and can book the seat based on different categories

9. RESULT

The sports arena is to provide a user-friendly application to book a ticket online and the person sitting in his/her home can able to purchase the ticket, as well as a court, can be booked with any remote place with the internet connectionist simple application of sports which is suitable for the admin who is conducting a sports event on the different occasions and required information can be updated by the admin[15]. Customer can book any categories of tickets like gold, silver etc based on their requirement and can be cancelled it whenever it is no,longer required and different playing court can be booked for the duration and can watch the videos which are uploaded by the admin [16].

10. CONCLUSIONS

Sports arena booking is a web application, which enables the people and sports coordinator to book the seats and courts online. It makes the customers easy to get the seats instead of a queue to buy the sports ticket [17] Customer can book the tickets through their card and PDF format receipt can be downloaded [18].

11. ACKNOWLEDGEMENT

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