



Finance Administration of Events with Report Generation

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Abstract:

Event management is the process of organizing a professional and focused event, for a particular target audience. Nowadays lots of people are involved in this work this website will be useful for those who are in this field of job. Financial reporting is the process of documenting and communicating financial activities and performance over specific periods, typically on a quarterly or yearly basis. Companies use financial reports to organize accounting data and report on current financial status. Financial reports are also essential in the projections of future profitability, industry position, and growth, and many financial reports are available for public review. In this project, we aim to combine the financial reports with a certain application which is event management. The total money is handled by the Event Manager Who takes the money from the customer (Who hosts the Event) and gives it to the Workers (Who will be working at the events works like decoration, cleaning, etc..). In the end, there is no need for the customer to arrange all the things by himself. the workers will do their job and get the money from the event manager and he is the only person who will handle all the financial items of that event. finally, a report will be generated and the remaining amount is taken by the Event manager as a profit.

Introduction:

When you saw a program like award functions or concerts on television would you wonder how many people will it take to set up a grand event like that. Each minuscule detail from your entering the setting to your going out is a consequence of thorough preparation. It is likewise one of the quickest developing callings. It is likewise one of the quickest developing professions. It also helps in unleashing one's creative potential to a high degree. As we know managing certain things will be hard it takes a lot of effort and skills but at the same time offers enormous scope. It includes picturing ideas, arranging, planning, coordinating, and executing occasions, for example, design shows, melodic shows, corporate courses, presentations, wedding festivities, subject gatherings, item sending off, and so on. Event Management is an emerging multi-million dollar industry. Shockingly, there is no formalized exploration directed to get to the development of this industry. This industry incorporates fields like the MICE (Meetings, Incentives, and occasions), shows, gatherings, and workshops as well as unrecorded music and games. On the expert side, Event management is an alluring and energizing that requests a ton of difficult work and dynamism. The logistics side of the industry is paid less than the sales/sponsorship side, however some might say that these are two unique enterprises. There are several primary statements to use when reporting financial data, and the information you include in these documents fulfils several key objectives of financial reporting: Tracking cash flow and profits. In this project, we are combining finance and event management to track the cash flow and profits.

There is a lot of problem in managing the finance. Accounting and budgeting are the two most crucial aspects of finance management.

Existing work:

There are lot of tools and website for this emerging technology. Splendid Event Planning represents considerable authority in arranging weddings and occasions in tents, private homes, and crude spaces. Their site works effectively of recounting the group's story and making their vision understood.

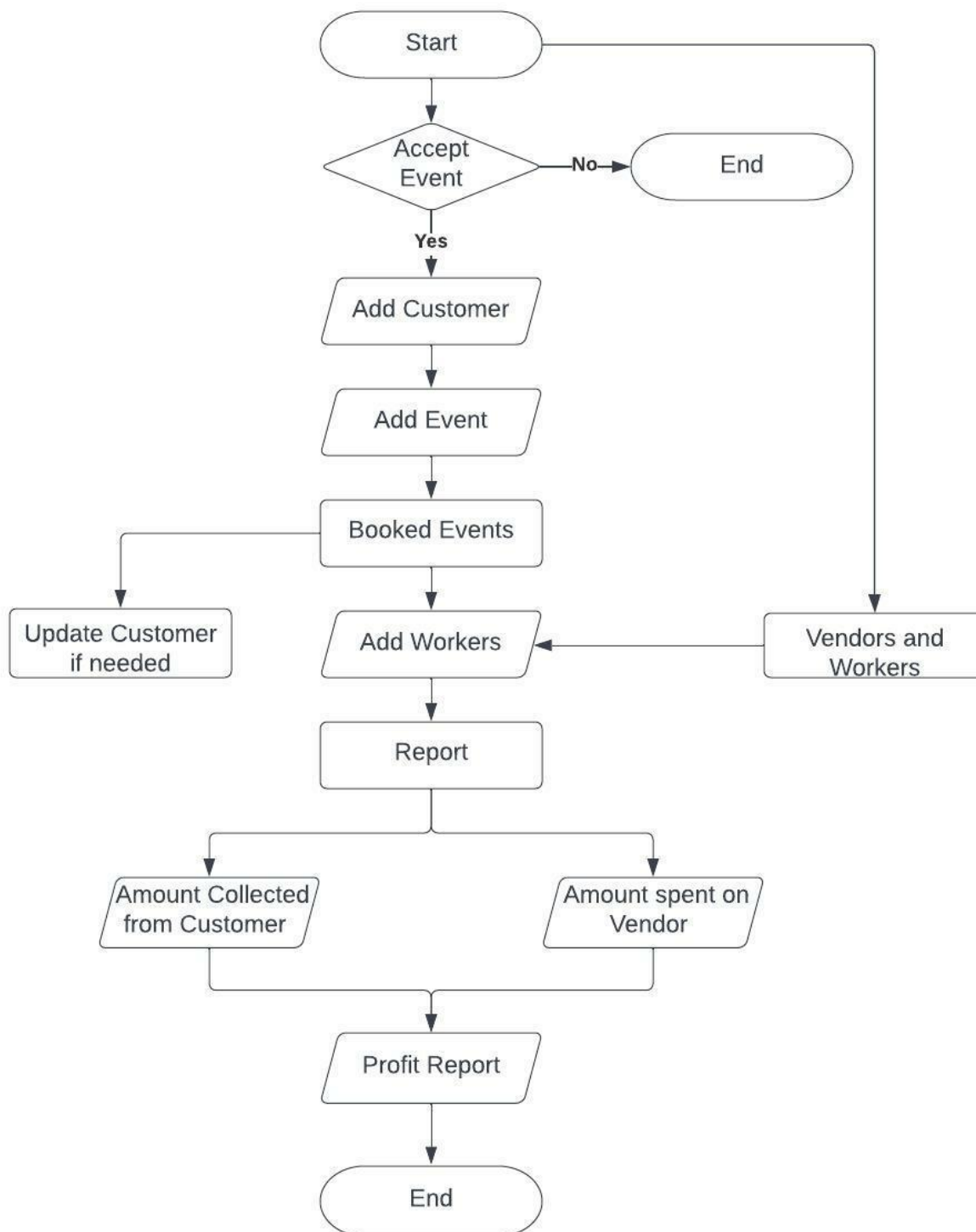
By giving a short depiction of the "easy tastefulness" of their weddings, Brilliant Event Planning provides their likely clients with an unmistakable vision of what's in store. This part additionally has a noticeable source of inspiration button guiding guests to their wedding portfolio so they can see more instances of easy class in real life.

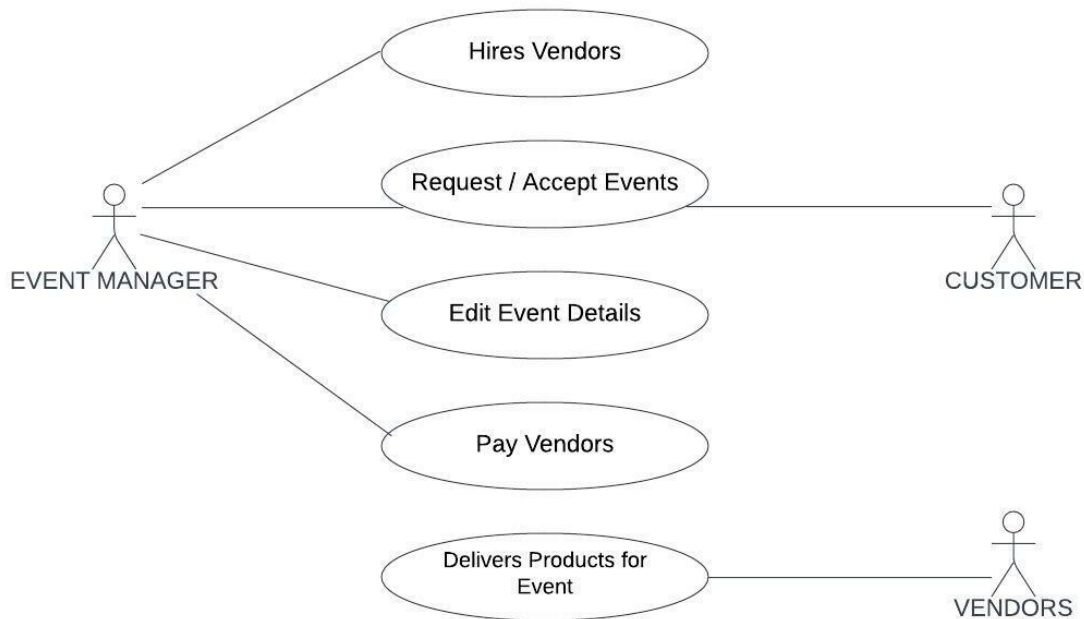
Andrea Freeman Events is a full-administration occasion arranging and configuration organization represent considerable authority in particular weddings, sumptuous occasions, non-benefit pledge drives, and corporate capacities. Their site is basic and particular, and promptly sticks out.

The landing page presents a basic display in a mosaic example, with pictures from previous occasions taking up practically the entire page. Assuming you click on any of the pictures, you're taken to a depiction of that occasion, as well as additional pictures from it. This is an incredible approach to featuring past work and empowering possible clients to imagine their own occasion assuming it were executed by that occasion organizer.

Moreover, the route at the highest point of the page clarifies that Andrea Freeman Events brings significantly more to the table, and makes it simple for guests to choose where to go next for more data. Couture By Design centers around occasions for negotiators, charities, establishments and affiliations, partnerships, and people. Their strong site clarifies that the organization is utilized to occasions with loads of subtleties to get right - all things considered, these are in many cases high-stakes occasions!

CBD's site underlines trust by featuring their acknowledgment as the #1 corporate occasion organizer for worldwide states, ambassadors, and banks. They additionally show their contact data conspicuously at the highest point of the page and remember a talk work for the base right. These highlights give guests the feeling that they can quickly contact the organization with questions and be in great hands.

Proposed work:**Flowchart:**

Use Case Diagram:**Implementation:**

We have used technologies like Django, python, SQLite Database and also cloud for developing this platform.

Tools:

Django:

Django is an high level Python web framework that empowers quick improvement of secure and viable sites. Worked by experienced engineers, Django deals with a significant part of the issue of web improvement, so you can focus on writing your app without needing to reinvent the wheel

Python:

Python is an high level, general purpose programming language. Its plan theory stresses code lucidness with the utilization of huge space. Its language develops and object-situated approach mean to assist software engineers with composing clear, coherent code for little and enormous scope projects.

SQLite:

SQLite is an in-process library that executes an independent, serverless, zero-design, value-based SQL data set motor. It is an information base, which is zero-arranged, and that implies like different data sets you don't have to design it in your framework.

SQLite engine isn't an independent interaction like other database, you can connect it statically or progressively according to your necessity with your application. SQLite gets to its capacity documents straightforwardly.

Cloud:

The cloud or distributed computing alludes to Internet-based arrangement of capacity, figuring power, or application programming as a help. Fundamentally, these frameworks are utilized by means of projects introduced on the getting to gadgets (clients) or internet browsers. The hidden engineering is kept up with by the specialist organization.

Since the 1990s, the expression "cloud" has generally been utilized in IT outlines to allude to parts of a data design. These are generally regions in which PC frameworks, like PCs, servers, and cell phones, trade information in a vague way. The relationship to the cloud is gotten from the way that the genuine PC where the information are put away and the basic equipment is somewhat "hazy". Also, the client frequently doesn't know which programming is utilized to save and profit the information. The information are "essentially there" and, preferably, generally open for approved clients. In this we will utilize AWS.

AWS gives servers, capacity, organizing, remote figuring, email, portable turn of events, and security. AWS (Amazon Web Services) is an exhaustive, developing distributed computing stage given by Amazon that incorporates a combination of foundation as an assistance (IaaS), stage as a help (PaaS) and bundled programming as an assistance (SaaS) contributions. AWS gives a huge worldwide cloud framework that permits you to rapidly improve, try and emphasize. Rather than hanging tight weeks or months for equipment, you can in a flash send new applications, immediately increase as your responsibility develops, and in a split second scale down in view of interest.

Working:

The whole website is handled by the event manager, who wishes to manage the events.

The Event manager will add the customer details like about their name, create customer id, phone number, address, event name, the total amount for the event, (date, time, place of the event) and finally generate an event id for that particular customer.

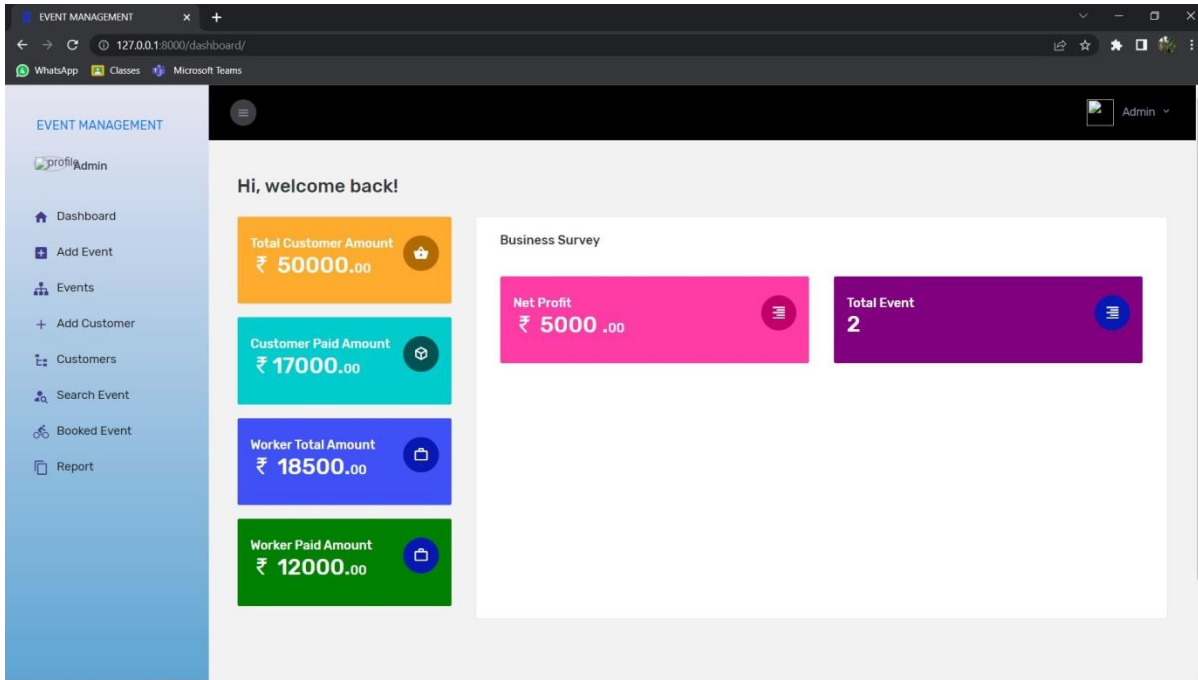
There will be a status tab that shows finished, in progress which will also be updated by the event manager. Types of events are also added.

In this, there will be a list of event IDs of all customers and their status. It shows the status of the event if it is finished or progress.

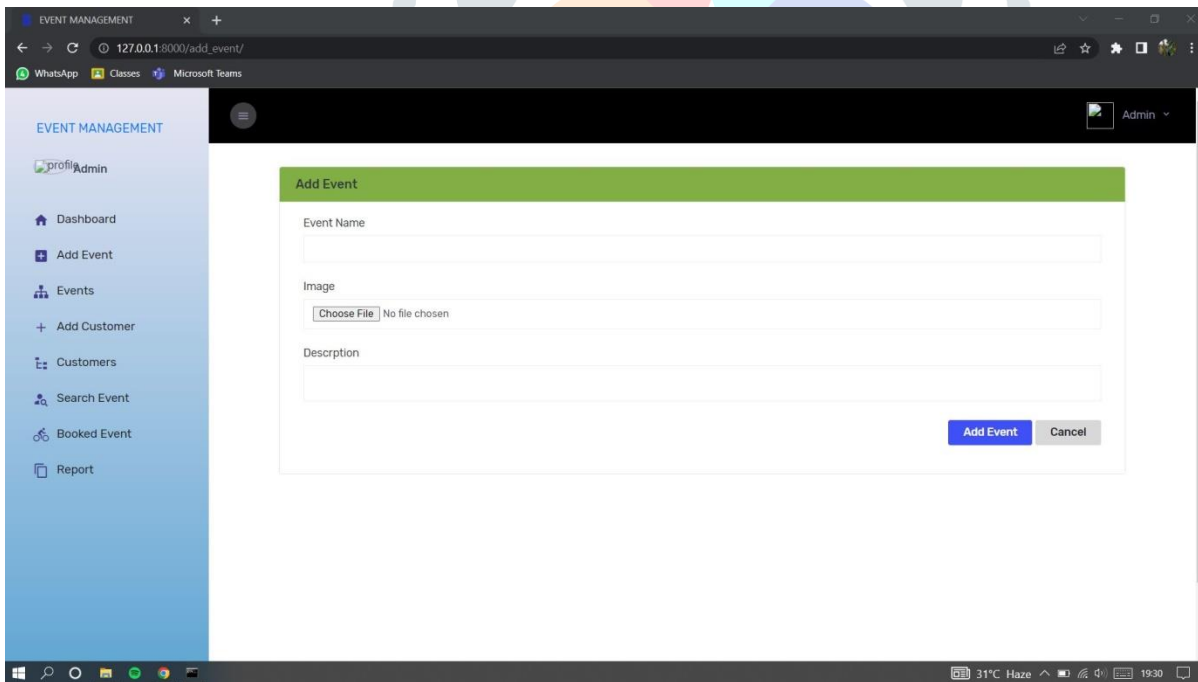
There is also an page to add the vendors who will be take part in preparing the event. Every vendors get paid. the event manager will add the worker and all the details like (worker name, job, worker id, amount assigned, amount paid, balance amount the event manager will update all the details for example if the event manager paid the half of the amount to the worker the balance should be change by itself with minus the value with amount assigned. The same goes for the customer tab (amount assigned, paid, balance).Reports:It will show all the customer IDs, the name with the event id, the total amount assigned, and the profit. At last, there will be a total profit. Every thing will be stored in the cloud so, It will be easy to fetch data from anywhere and anytime.

Output:

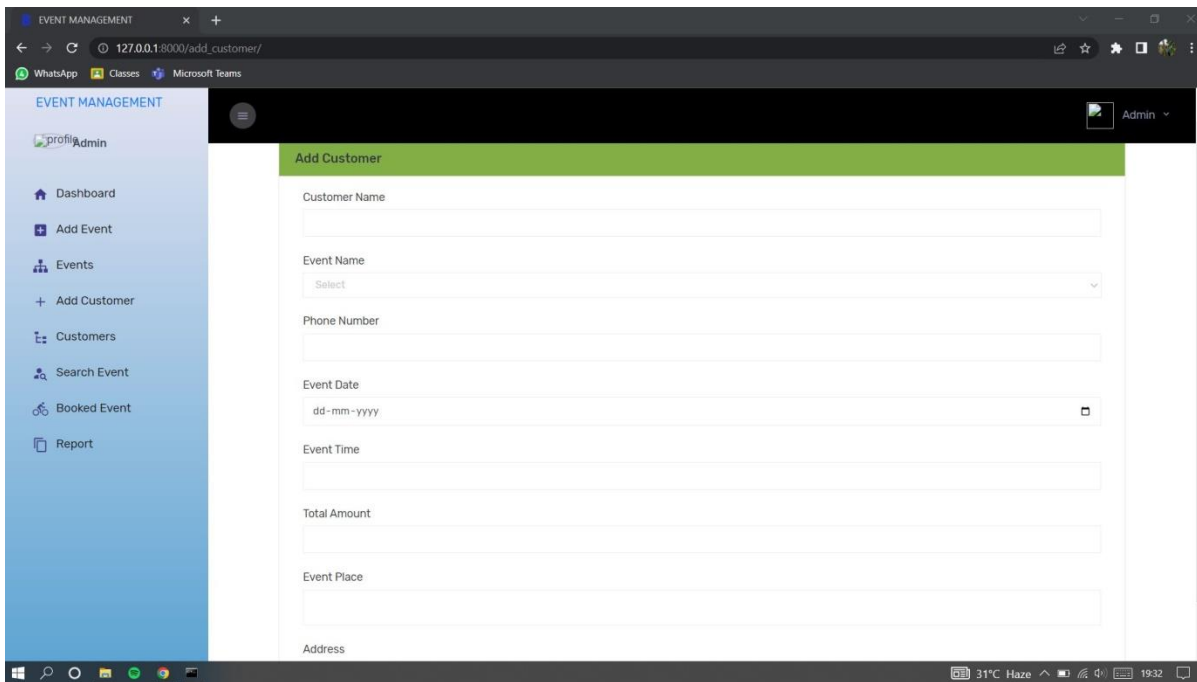
1. This is the dashboard the here we can see the net profit, total events, and amount details



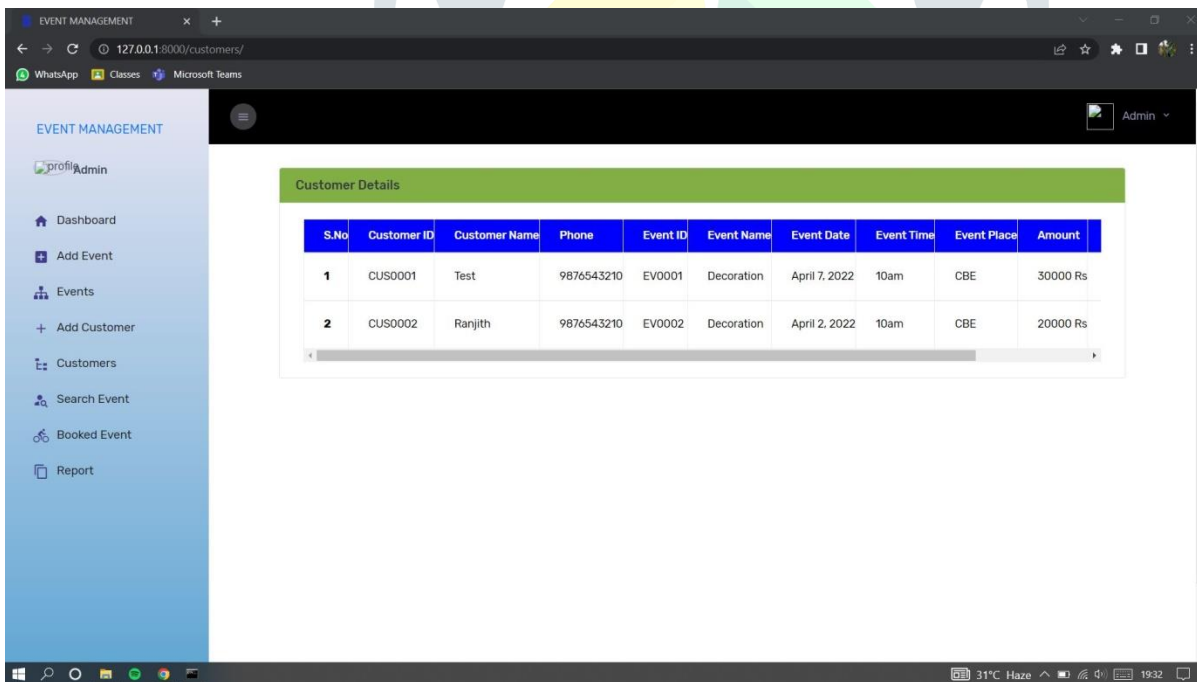
2. Here you can add the event, you can add any number of events also you can add the image of the specific event.



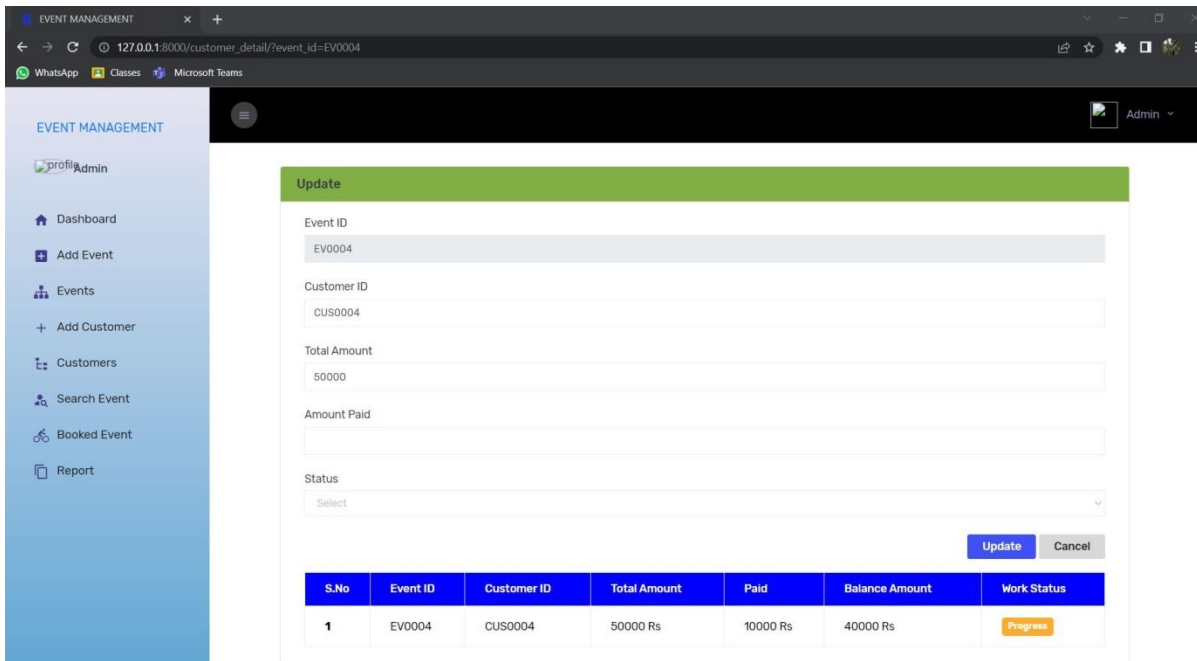
3. On this page, we will add the customer details and the total budget of the event



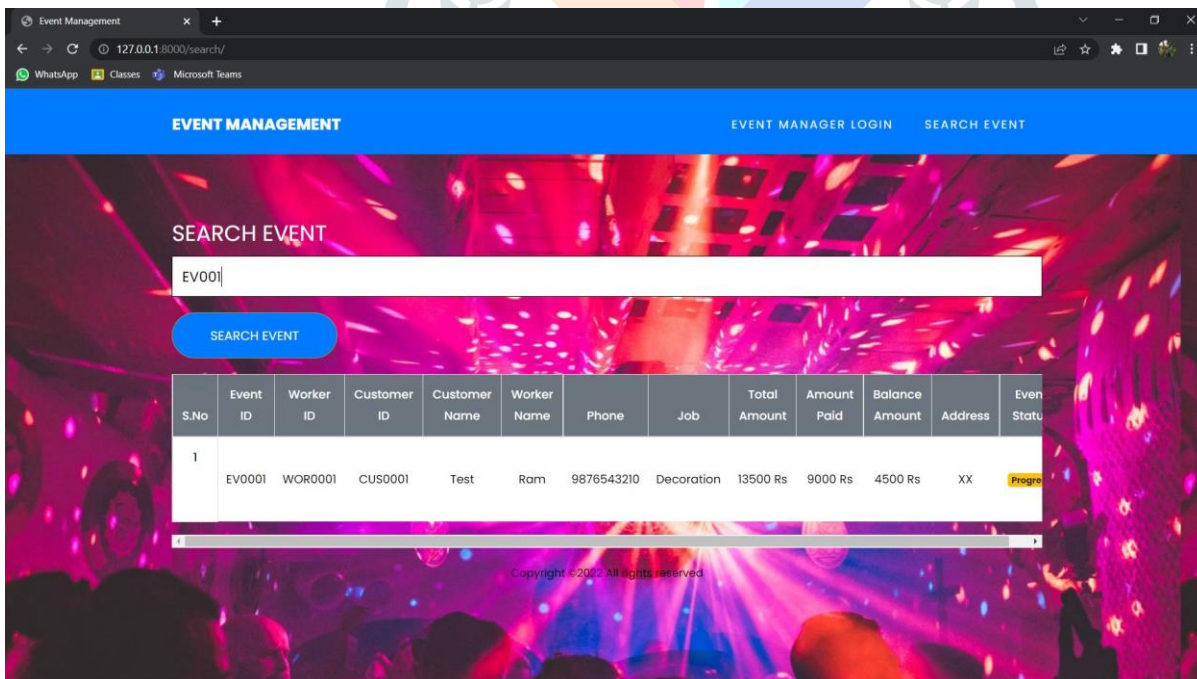
4. Here we can see all customer which is added by the event manager.



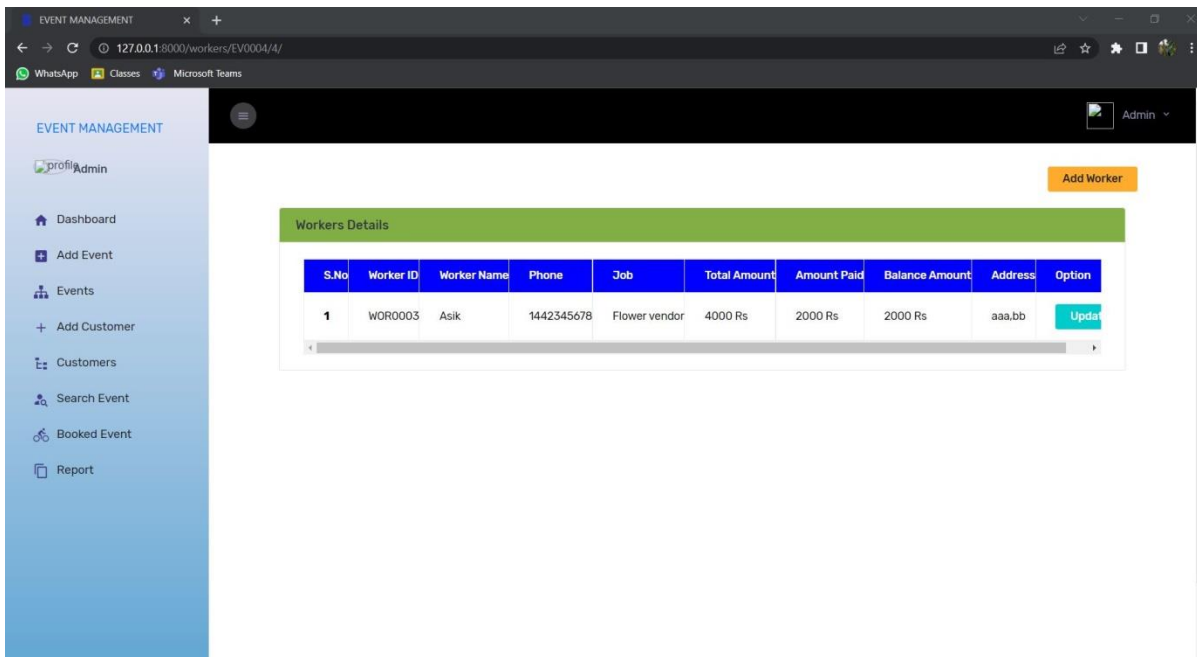
5. This tab is used to update the customer details



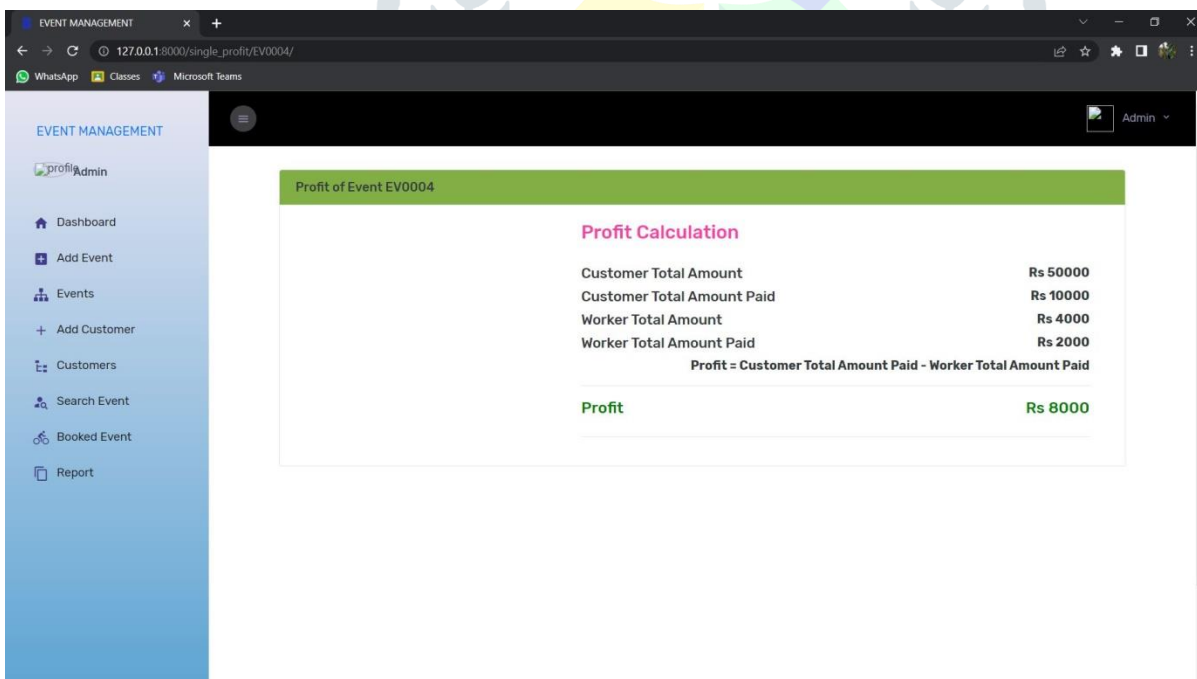
6. If we need the information in a certain event. It can be searched in the search tab.



7. This tab is used to add the vendors for the specific event



8. Profit calculation of the specific event



9. Profit calculation of the all customer

S.No	Customer ID	Customer Name	Phone	Event ID	Amount	Amount Paid	Balance	Worker ID	Worker Name
1	CUS0001	Test	9876543210	EV0001	30000 Rs	10000 Rs	20000 Rs	WOR0001	Ram
2	CUS0002	Ranjith	9876543210	EV0002	20000 Rs	7000 Rs	13000 Rs	WOR0002	Raja

Profit Calculation

Customer Total Amount	Rs 50000
Customer Total Amount Paid	Rs 17000
Worker Total Amount	Rs 18500
Worker Total Amount Paid	Rs 12000
Profit = Customer Total Amount Paid - Worker Total Amount Paid	
Profit	Rs 5000

Conclusion and Future Enhancement:

Event management is an elegant and inspiring profession that involves a lot of hard work and passion. Event management means managing everything from top to bottom to conduct the event. Custom enabled equipment and skilled team people have to be involved to elevate the whole Event management system. Though this industry is only just eight years old in India, it has sought the attention of people in the entire country. This event involves providing services - Wedding Stage Decorations, Backdrop Decorations, Entertainments & Stage Shows, Advertising and Media, College Event Decoration, School Event Decorations, DJ Music, Hosters Inauguration and House warming, Photography, and Videos, Birthday Party Decorations, Audio Visual Equipments, Balloon Decorations, Brand Promotions, Stall Fabrications, Shed and Canopy. A very skilled full service has to be provided.

Some of the future enhancement we are planed to upgrade this web page with a lot of new features like customers can sign in and select the event manager with high ratings. The vendors and workers can also register and update their information about their part. The event manager can choose from the list of vendors and workers for the booking. It also can be multi-platform and has lots of interesting features.

We explained the idea of online event management which as of now presented. We depict the proposed framework and make sense of the elements executed by our proposed framework. We likewise give a short outline of the innovations utilized during the advancement of our proposed framework. This undertaking can be additionally refined and reached out by presenting new and more creative highlights.

References:

1. Smith, W. W., Litvin, S. W., & Canberg, A. (2010). Setting parameters: Operational budget size and allocation of resources. *International Journal of Event and Festival Management*, 1 (3), 238-243.
2. Andersson, T. D., & Getz, D. (2008). Stakeholder management strategies of festivals. *Journal of Convention and Event Tourism*, 9 (3), 199-220.
3. Getz, D. (2007). *Event Studies Theory, Research and Policy for Planned Events*. Oxford: Elsevier.