Web Search and Rationale

Team Number: 04

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## Keywords

*Example: eCommerce, mobile application, scheduling, zebras, ASP.net, HTML 5*

*1. Event Search Filters*

*2. User-friendly Interface*

*3. User Engagement*

*4. Event Posting Analytics*

*5. Venue Search Filters*

## Abstract

*The problem statement and rationale of your approach to solving the problem.*

*Example: A need was perceived by the managers at the Kitchener zoo to schedule feedings for the animals according to specified zoo personnel as animals sometimes went hungry with unfortunate results. The chief zookeeper and attendants were interviewed and requirements were gathered according to best industry practices. It was decided to create a desktop web application using ASP.NET as the client has appropriate licensing, and a partner mobile application using HTML 5 as this would result in maximum flexibility across devices and platforms. The system has been implemented and the client is now using it. There is potential for commercializing the application.*

* *In order to facilitate event management , the contemporary business environment necessitates effective and streamlined communication between event coordinators and user who is seeking for organizing an event. However,event manager often suffer from several challenges such as budget management and financial management,vendors and resource management,Inefficient communication and collaboration,etc. The issue statement and the logic guiding our use of the "EventCrafters technology to solve it are described in this abstract.*

## Business/Technological Purpose

*Describe your system and how it is used.*

*Example: This system will allow zoo managers to create schedules for zoo personnel to feed animals. Personnel carrying handheld devices will use a mobile application to confirm the feedings have taken place or to flag them for rescheduling. (You might wish to include a screenshot here to give a stronger idea of how the system is used.)*

* The business aim of our event management websites is to provide a consolidated platform that streamlines and improves the entire event planning, organization, and execution process.
* Event management websites are a comprehensive resource for event preparation, with features such as customisable event timetables, task lists,venue selection,theme selections and collaborative planning tools. This efficiency saves time and promotes a systematic approach to event preparation.
* *Users must first build a profile with their personal and professional details, such as name, contacts, location, and credentials, in order to utilise Eventcrafters. This profile also use for suggestions of event that can be held nearby locations.*
* *Users may search for events using keywords, theme, or event type after creating a profile. User can book any event by providing sufficient informations.*
* *Users may store event listings on Eventcrafters that they are interested in and view them later.*
* *Eventcrafters allows users to get notifications if there is any updates.*

## Our Contribution

*This section should include the main strengths of your system. Include the techniques, technologies and business features that best distinguish your project. Include any innovative technical development and any innovative business features.*

• EventCrafters is a simple design makes it easy to use for those with varying technical skills.   
• EventCrafters provides a cost-effective solution for team collaboration and project management, helping organizations streamline operations and increase efficiency.  
• The platform uses machine learning to improve its matching and recommendation algorithms, resulting in more personalized event recommendations for users.   
• Optimizing job seeker profiles: EventCrafters helps event seekers showcase their interests with thorough user profiles.

## Market Analysis

### Competitors

*Compare your project with commercially available systems that you have found on the web and explain what features yours has that others don’t and vice versa.*

* The "Eventcrafters" website offers a user-friendly event search experience, perhaps improving the overall process.
* Using the event search tool's multiple parameters, customers may accurately match event posts to their preferences and requirements, saving time and energy when looking for options that meet their demands.

### Pricing

*Include a discussion of cost.*

*The cost of EventCrafters can vary greatly based on several aspects, including the type and magnitude of the event, location, duration, number of guests, and particular requirements. To ensure that their events are successful, businesses and organizers must carefully examine and plan for these costs.* *Event organizers must do a thorough cost analysis and develop a detailed budget that takes into account all of these aspects. Being open about costs and knowing the value each element adds to the event promotes a successful and well-executed gathering. In addition, continual financial tracking and reporting help to control costs effectively throughout the event preparation process.*

## Conclusion

*List three or four of the strongest ideas from this document, especially the ones you want to leave with the reader.*

• EventCrafters is an innovative website uses complex matching algorithms and data-driven insights to provide a personalized and effective event marketplace experience.   
  
• User-Centric Design: The platform's user-friendly layout and commitment to continuous improvement ensure a smooth and convenient experience for both businesses and users.   
  
• "EventCrafters" has a competitive advantage due to its cutting-edge technology, user-centric approach, and ability to provide specialized event suggestions and quicker communication based on users' interests.

*Reference : -*

*[1].* *https://socio.events/blog/event-website*

*[2].* https://www.eventsair.com/event-management-software-for-north-america?utm\_source=us-capterra&utm\_medium=cpc&utm\_campaign=event\_management&utm\_content=GetApp

*[3].* https://www.emssoftware.com/resources/blog-posts/what-event-management-system.