

ADVANCE SOFTWARE ENGINEERING

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SRS Assignment

1.INTRODUCTION

1.1 Purpose

The main purpose of the event organizer is to control and manage the event. Planning Organizing and execution are the phase of the Event Management Process. There are the various events that are executed to achieve different goals, like Name/Fame, Money, Popularity, Promotion etc.

1.2 Scope

- Today, there are a number of companies hosting and organizing events on a regular basis. These range from the small-time private events to the large scale international events. A good number of young people are entering in this field because they realize the potential of the market and the demand and supply situation. The accessibility of the system should facilitate communication between Users, Clients and Managers. It will allow clients request to be made.

1.3 Product perspective

- The software will be a new independent product, it is not a component of another program. It is intended for the administration of the management and other concerned users. The product will import its data from the database. This information can only be accessed by the staff members and the manager/supervisor. Management of data includes searching, adding, modifying and deleting.

1.4 Product Function

Event management system is all about covering a function online, that's included the advertisement of the event ,registration, coverage of event and after execution survey and feedback about the event . It also includes :-

Planning

Organizing

Staffing

Leading and Coordination

Controlling

1.5 User Characteristics

- **EVENT HEADS:**The primary target are Event heads.they are incharge of scheduling events and managing participant informations,thus they will be the most frequent users of this software.The use of this software is to access or update existing participant information ,add new participant information and make easy the billing procedure of the participants.
- **EVENT MANAGERS:**They also have access to the software .they must possess computer literacy and analytical skills so as to use the software and make good use of the information provided.

1.6 Assumptions and Dependencies

- For the smooth working of the software internet connection is must. The users and the organizers should need a contact number for completing the registrations and for the purpose of contacting for queries
- A client who wishes to cancel his/her participation in an event may inform the head or the manager himself of the cancelation. However ,only the managers can delete the participant information.
- With this ,the head needs to inform the manager of the matter if ever it was communicated to him.to make sure that the cancellation of the participant comes to the knowledge of manager.

1.7 Acronyms and abbreviations

- AV- Audio Visual
- ETC – Expected time of completion
- EM – Event Management
- HR – Human Resource
- GP – Global Program

2.REQUIREMENTS

- External Interfaces-

1.User interface: the interface of the software will provide options for a relatively easy data input processes tesxt boxes that will be properly labeled.it will also have a user-friendly view of the whole system with simple and easy undertaking of action driven processes as command buttons are functionally labeled.

2. Hardware Requirement

- To be able to run the system ,the minimum requirements of the hardware for this system are:-
- CPU 2.0 GHz or CPU (laptops)Core 2
- CPU(desktops)RAM -2GB RAM
- HDD 60 GB min
- 7200 RPM6 GB or at least 10% free space
- The hardware used must have a competent firewall to secure the data in the system.

FEATURES

- Protect the database by requiring registered username and password.
- Add a new client information easily.
- Delete existing client information.
- Present a list of participants codes representing existing clients.
- Display client information in an organized manner for easy understandability

USABILITY REQUIREMENTS

- They must have a good Internet Connection, ANDROID DEVICE and the ANDROID VERSION 6.0Mor later.

PERFORMANCE REUIREMENTS

- Although the system is simple one, a literate organizer who is able to understand simple computer processes is needed to run the system. An organizer is one who is knowledgeable about the ins and outs of the firm and is learned in the field of organizing events. The organizer will be the person to enter the data needed into the system, thus an organizer needs also be efficient to utilize fully the benefits that can be provided by this software. The system also needs access for the organizations database management system.

DATABASE REQUIREMENTS

- A system intended to organize ,store ,retrieve large amounts of data easily ; a repository of information

DESIGN CONSTRAINTS

- Access will only be granted to specific users which are the event heads or the managers of NASCON. This might prove to be difficult to participants, should they ever want to avail the organizations services. on the other hand, this system will help to regulate the clientele and therefore provide guaranty that the services offered by the managing body are of outstanding quality. with regard to scheduling of the events, it is assumed that the venue shall be the choice of the event.
- The primary responsibility of managing body is to contact the suppliers of services and coordinate with them about the event,

SOFTWARE SYSTEM ATTRIBUTES

- A required attribute is an attribute that must have a value in it, while an optional attribute may not have a value in it and can be left blank. The reasoning for making an attribute required is to put emphasis on what is important in that entity and what makes it stand out from other entities
- Attributes can be classified as single or multi value. The single value attribute can only have one value, while the multi valued attributes usually can store multiple data in them

3. VERIFICATION

- We check whether the system meets all the requirements have been satisfied by the system. All the requirements have been satisfied and can be checked

4. REFERENCES

- www.tutorialspoint.com
- www.udemy.com