**Purpose and Justification**

This project will provide a link between event organizers and those wishing to participate in the organizers events.

**Project Requestor:**

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**Statement of the Problem:**

In a recent survey, conducted in the Nanaimo area, 100% of respondants reported spending at least 2-3 hours per week on activities and 100% reported that they would be interested in participating in new activities. While one might think there are many sources of information about new activities readily available, 71% of respondants reported having difficulty finding information on local activities. There appears to be a breakdown in communications between activity organizers and the people the organizers would like to attend their activity. DM2 hopes to repair that breakdown with the introduction of a user-centered web-based database, where organizers can post their events, and potential customers can view information about those events, and if so inclined, register for those events.

In this day of modern technology, it only makes sense that having a system that relies less on paper and more on electronic media, would attract more customers. Of those surveyed, 100% of respondants reported having regular access to a computer and the internet, and of those, 57% of respondants reported participating in activities as a family.

**Project Deliverables and Beneficiaries:**

At the conclusion of this project, DM2 will have an On-line repository of sports and recreational activities. Community members can obtain information about these activities by selecting various search criteria to narrow their search.

Organizers of events will see real savings in the costs of publicity for their events. The overhead is minimal, relying on a MYSql database on the VIU campus server, and the reduction in paper centered information will be significant. Information about the events will be maintained by the organizing agency of the events and would include such information as age group, cost, location, duration, requirements, links to organization site, etc.

Members of the community will benefit from having all the information about local activities in an on-line centralized location that can provide readily available, current, and appropriate information about the activities they wish to enjoy.

**Strategic Context:**

Many organizations in the area are looking for ways to improve participation in their events. Many members of the community are looking for events to be involved in. This system will provide a vital link between the two.

**Time Factors:**

We will have a functional system completed by 17 November for presentation to the CSCI310 class.

**Users:**

This project will have two broad catagories of users, those of the organizers and those who wish to attend the events; however, for the scope of this group project, we will only concern ourselves with those who wish to attend the event.

Within the Organizers, there will be sporting teams and events, recreational events, educational activites and events, and entertainment events

Those attending the events will vary in many areas:

age group

physical capability

level of interest

gender

location

schedule

finincial disposition

etc.

**Special Provisions:**

None

**Project Assumptions and Constraints:**

Assumptions:

* Events will be maintained by organizers
* Community members will have access to a computer

Constraints:

* Nanaimo area events only
* Little to no cost to maintain

**Project Risks:**

There should be no risks involved with this project.

**Project Expenses:**

**Implementation Expenses:**

The costs of producing the questionnaires for interviews has been absorbed by DM2.

**Post-Implementation Expenses:**

Any costs of maintaining the system after implementation will be the responsibility of Vancouver Island University.

**Project Champion:**

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