Proposal Assignment

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| to: | Brian Spears |
| from: | Wei Lim |
| subject: | Location-Aware Web Services |
| date: | January 27, 2020 |
| CC: | - |

The proposal I read was a proposal for Location-Aware Web Services. The primary purpose of this project is to allow more precise product browsing capabilities. It will enable users to have a virtual location that can be assessed from anywhere and anytime as long as there are Internet connections. Users are also able to include their specific information such as the groceries or products that they usually purchase, so they can get the deals that are related to those products. The main focus of this project is to implement an extension to the current Web protocols to work together with a location identifier and user-id, which allows user and location specified content to be delivered. Another focus would be to implement an easily deployable and less expensive in-door location system that can be integrated into the older existing roaming devices.

By using these location-aware web services, users will be able to know where they are located in the space, for example, grocery stores, and discover the item they are looking for. This is because the service allows the communication between the web server and the user’s roaming device to be possible, where they will allow the location information to be shared between both of the platforms. There are three major components for this project. Firstly, a web server that provides the webpage consisting of the information related to the physical world. Secondly, location-aware client or web server protocol which allows the system to generate a page that is exclusive for the user dynamically. Lastly, the roaming device interface which will enable users to browse, location, and search for products they desire. On top of that, they will be greeted by the user and location-specific page in the device.

I did not find any inconsistencies in the proposal, but I think they should be more detailed about what they are talking about. This is because not everyone will understand the message. Sections that I find it slightly deficient are the section where they talk about the three major components for the project. This is because they did not explain the component enough; I think that a non-computer person might not even understand some of the terms that they have included inside it. I think the credibility of the person who wrote this proposal is not bad. And I think they are able to complete the work as described. If I am the decision maker, I will accept the proposal. This is because of the idea that they have is brilliant. As a frequent shopper, I sometimes find it hard to compare the prices between different stores. By having these services, I can easily find the cheapest option and search it up instantly. However, I think that they should write the proposal in a more friendly term in which more people will understand what they are trying to achieve there.