Google Maps

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1 LITERATURE REVIEW ON GOOGLE MAPS

Social Networking is a harbinger to a more recent era in the area of computing where allocated and central resources are used in an exclusive manner. Millions of people around the globe with access to the internet are part of one or more social networks. They have permanent online accounts on Facebook and Twitter etc. where they create profiles, share photos, videos, useful links, their thoughts and spend hours catching up with what their friends are doing in their lives. The problem arise when somebody needs specific information about any city inside a country e.g. Where he/she can live? What he/she can eat? Where is the best place for outing? What are the special events relevant to that region? And may be any other help? In this paper we suggest a social network called Google map based social network (GMBSN), where users can choose their desired city of interest from the list. The selected city will be highlighted on Google map. After choosing any city from the map, the user will be able to select any category from the list and start finding and sharing information about the desired city of any country Google Maps is a web mapping service developed by Google. It offers satellite imagery, street maps, 360 panoramic views of streets (Street View), real-time traffic conditions (Google Traffic), and route planning for traveling by foot, car, bicycle (in beta), or public transportation.

Google Maps began as a C++ desktop program designed by Lars and Jens Eilstrup Rasmussen at Where 2 Technologies. In October 2004, the company was acquired by Google, which converted it into a web application. After additional acquisitions of a geospatial data visualization company and a realtime traffic analyzer, Google Maps was launched in February 2005.[1] The service's front end utilizes JavaScript, XML, and Ajax. Google Maps offers an API that allows maps to be embedded on third-party websites,[2] and offers a locator for urban businesses and other organizations in numerous countries around the world.

Some map based SNS (Social Networking Sites) have already been developed. We can take example of shakabanga which provides Google map with list of the certain major countries. By clicking on any desirous country, users are then provided with some interesting images of the target country. Foursquare is another example, where users select their locations and can find some appropriate information related to that region. Jia-Ching et al. [3] worked on user

association analysis of locales on location based social networks. It has a solid abstract with the proposal of four locale based metrics. These metrics include locale clustering coefficient, Inward locale transitivity, locale assertively coefficient, and locale assort ability coefficient. It has also the observation ability, when people who share more trajectories would get more attention and users who connect to other users who are already been popular. As for the future work, it has a plan to further investigate other locale based metrics to enhance the analysis on LBSNs. In FCF observation, social friends share more common locations than non-friends. According to the patio social analysis of foursquare observations nearby friends can share more common visited locations. It contains the comparison graphs of different approaches proposed in this paper. It has some ambiguous algorithms in some sections e.g. Inward locale transitivity and locale assertively coefficient. It also contains some ambiguous titles of the proposed metrics and does not contain any future enhancements for the proposed approaches.

2 References

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