



Source: Designed using QGIS Desktop 2.18.12 and Google Earth

Fig. 13 Mashup Map of Yangon (Client Side)

VI. CONCLUSION AND DISCUSSION

The available Myanmar tourism related information are static and solely dependent on the maintenance and update by the proprietors of the individual websites. The proposed "Myanmar Geospatial Information System for Tourism" (MGIST) will be "Information by the People for the People" and can be easily uploaded on web to respond to the potential tourist's query. It combines two important approaches. MGIST offers the common platform to publish proprietary data and use related metadata. It also helps in combining heterogeneous data from different sources and offers easy integration and reuse of user derived information sources like: Google Earth or, Open Street Map. The greatest advantage in this Participatory Mashups is that, the globally accessible Geo-Mashups contain the most recent information about the location. Even the tourists while travelling can update the Mashup information over the internet. This will be beneficial for other potential tourists. Data update and maintenance will not be the sole responsibility of any single organization. People will be able to share multimedia based information in this georeferenced platform, authenticated by some administrator. Thus, helping any potential tourist from any part of the globe to access most up to date information in a user-friendly geospatial information system. But the amenities and infrastructure facilities of the study areas are dynamic in nature, these information require edit, insert or delete operations whenever there is any update. The local community is the best contributor for this information set. The locals should be made aware of the online interactive geospatial information system and the functions available to update or add multimedia based resources for their local tourist locations. Awareness program will depict how this online geospatial information system can be strategically used as a promotional tool for the promotion and marketing of the potential tourist destinations.

The implementation of the proposed MGIST will provide unlimited and up to date information to everybody having

access to internet helping them in taking better decisions to plan their trip. The system can be synonymous to "Information by the People for the People".

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