

**Title:** MAP LOCATOR FOR JJS REALTY USING OPENSTREETMAP AND R-TREE ALGORITHM

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## **EXECUTIVE SUMMARY**

The researcher's main purpose of this study is to provide a mobile and web services to innovate how real estate companies market their business effectively. Buying of land parcels by the prospect client will be made easier that provides them convenience as well saves their time. The researchers made use of the Map Locator in achieving the objectives. The application will be running on an android devices and web service to view the virtual map. The researchers use Firebase as a database for the tool to be use in mobile and web application platform with tools and infrastructure designed to build high-quality apps.

**Keywords:** Navigational Map, GIS, Smartphones, Android Game, Mobile.