

# Land Parcel Information System Using Free and Open Source Platform

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## SUMMARY

Paper is still in use for parcel information of a particular landowner in developing countries. This design parcel identifier prototype can support the external user to retrieve information about the landowner, land use, parcel boundaries, and land valuation in real-time. Use free and open-source software, QGIS, and leaflet for digitizing and creating web applications. This application provides the respective landowner's up to date parcel information, which reduces land issues and conflict regarding a parcel's boundaries. It will support the efficient and effective land administration and revenue collection.