LagToilet Mobile App

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The city of Lagos has few public toilet scattered around the city, both privately owned and government owned. Same situation if not worse replicates itself in several Nigerian and developing countries major cities. However the major problem is the difficulty in locating such toilet when nature calls especially when we are outside our comfort zone. Lag toilet apps helps to solve the problems by offering an easily searchable database of all known public toilet in Lagos. The software used in the designing of the Apps are App inventor , Tiny Web DB which is an application platform used on most android devices. Larger version were created using PHP, JAVA, MY SQL for database loading. Search results comes with exact location, GPS location or address, toilets use charges and distances from one's present location. The database is opened to all to update by providing room for newly discovered toilets to be added to the list by users. It also allows users to post their after use comments. The apps is made up of four screens. The First Screen allows users to update the database with newly discovered toilets. The second screen allows users to search for toilets within their present location. Users can search using keywords that best describes their choice of toilet. The third screen contains tips on public toilet use and hygiene. The projected installation cost is $5 for the user. With an aggressive advert and awareness campaign, the user base is bound to increase. With its further development, pictures of toilet facilities will be added with time. The project will achieve the two aim of reducing environmental pollution and creating jobs for many Nigerians apart from stimulating the development of mobile apps in Nigeria.

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