

RESEARCH PROJECT TOPIC PROPOSALS

AGENCY BANKING WEB APPLICATION: EQUITY BANK RWANDA

Agency banking is a fast growing trend in Rwanda where retailers sign memorandums of understanding with banks to execute day to day operations of bank branches like cash deposits and withdrawals, account opening, utility payments like water among others. I propose a web application to handle all the above tasks for equity bank agents.

ONLINE BUYING AND SELLING OF STOCKS AND BONDS: RWANDA SECURITIES EXCHANGE

The ever growing financial sector in Rwanda requires easy and reliable methods of investing. I propose online methods of buying and selling stocks and bonds. This will be done via a web application and a smart phone mobile application. Instead of investors physically linking up with brokers, they can rather access all information about listed companies and be able to fully purchase or sell shares using the proposed products strictly following guidelines of Rwanda stock exchange and Capital markets Authority.

REAL ESTATE MANAGEMENT SYSTEM: KIGALI HEIGHTS

Have you ever called your landlord to repair a leaking tap in your office bathroom, who then forgot to call the plumber until the office was flooded, well we propose an online system where a tenant has access to all repair personell and services. The system also integrates a payment function for the landlord to easily correct rent from tenants while the tenants also get an easy way of paying rent instead of making long queueus in banking halls. The proposed system will be able to cordinate all activities that a tradional real estate company offers.

CONSTRUCTION PROJECT MANAGEMENT SYSTEM: FAIR CONSTRUCTION

Affordable housing is a major challenge in Kigali simply because of the high cost of construction. We propose a system that will efficiently manage construction projects and ensure that the expenses incurred do not translate into high rent and unaffordable motgages. The system will be able to track and handle payments for labour required on construction sites, handle purchase of materials and and their usage, track day to day activities and ensure work is done according to the approved plans from the city council. This will also help the city council in its inspection work.