



Software Development | Industrial Automation | Internet of Things (IoT)

INTRODUCTION

iBantu Technologies is a company conceived out of the need to turn individual, community & corporate discomfort, frustration or inconveniences into tangible solutions that can be scaled, profitably or for the greater good of humanity, in the spirit of "Ubuntu".

In essence, our goal is to utilize technology as a tool for the betterment of every human's day to day experience globally, in a sustainable manner, for as long as God Almighty allows us.

KEY AREAS OF EXPERTISE

- Mobile App Development (Android and iOS)
- Web Development
- Enterprise Systems Development
- WhatsApp Chat Bot Development
- Industrial Automation
- Internet of Things (IoT)

Projects Worked ON

Remote Companies

- Developing (still in development) a WhatsApp Chatbot, Remote Companies, to assist company registration agencies across the world do their jobs faster and with greater ease.

Lost & Found

- Developed a software (compatible with web, android and iOS) for solving the problem for baggage lost in transit, or national documents such as passports, IDs, Driver's Licences.

Script Hive

- Worked on the improvement of the Script Hive website, which is a website for users across the world to search for and download movie scripts. Our work included creating UI components for the donations segment, improving user feedback upon downloads, improving the downloads page UI, and coming up with restrictive measure to ensure users don't scrape the site.

NATPACK

- Called upon on occasion to assist in a high power contract, at NatPack where we decommissioned and rebuilt NatPack Electrical Switch room, working on upgrading electrical equipment, replacing outdated wiring and cabling, installation of new panels and monitoring systems, testing and commissioning the new equipment.

MoCash

- Developed the MoCash Chatbot that was used as a third party tool to serve clients across Zimbabwe. This helped clients who could not get access to MWOS physical branches across the country gain the ability to recharge their accounts via WhatsApp, utilizing mobile wallets (Before MWOS finally introduced the ability to recharge accounts remotely on their official website).

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MyShoppah

- Developed MyShoppah, a mobile till point on your device. It was a response to unnecessarily long queues at till points in-store being endured by people not using cash. Whilst the prototype works, it still has to gain acceptance in major retail outlets, once concerns that were raised during the first rounds of pitching it to major stakeholders are addressed.

Ballot Buddies

- Developed a WhatsApp Chatbot for the 2023 Harmonized elections Hackathon, which we called ballot buddies. The system, which for voter education, checking and confirming your polling station and other voter specific information won the hackathon, and was later adopted under a different name, and used in the 2023 Harmonized elections for voter education.

Virtual Suggestion Box

- Developed Virtual Suggestion Box, a system (mobile app) for protecting whistle blowers. The system ended up winning an innovation prize from the Atsign Company, a United States based Company in conjunction with the Computer Society of Zimbabwe.

Smart Water Meters

- Developed smart water meters to enable people to use water on a pre-paid basis.