

InQube Innoventures (www.inqube.biz) is an organization focussed on application of cutting-edge technologies and knowledge solutions to solve common man's problems - and giving them access to the best. InQube Innoventures has a vision that aims at integrating and harnessing the best of TECHNOLOGY, the predictive prowess of ANALYTICS and the functionality of DESIGN in crafting innovation-led digital transformation and knowledge solutions that would touch the common man's quest for a qualitative life by giving them equal opportunity access to health, education, agriculture and livelihood.

InQube is headquartered in London, UK; with subsidiary organizations in Peru and Bangladesh and technology development team based in India. InQube also has associated companies in India, Kenya and Congo for exploring suitable opportunities in these countries.

InQube has in-house capability in cutting-edge Technology, Analytics and Design solutions. InQube works as service providers for large corporates in technology and knowledge process services – as well as supports start-ups in sectors related to health, education, agriculture and livelihood with technology incubation support.

Projects Underatken on Digitization in Agriculture

A large scale Agriculture Digitization project in India

InQube have successfully implemented a pioneering ICT enabled Agri-extension and Information system for Department of Agriculture, Government of West Bengal, India. This project is an Android / windows based Agri information solution to be used by grass-root employees of the department through handheld tablets.

Impact Created:

- 7 Million Farming Community created for regular interaction & communication
- 5 Million+ Validated & Accurate Soil Health Cards (Unique in India)
- 400,000+ Farmer Queries generated and answered
- Government validated data of Income Increase of more than Twice
- 15 Days Flood Relief Disbursement against usual 180 days

Digital Farmer Platform for San Martin Province, Peru

Mandated by Ministry of Agriculture, Govt of Peru (MIANGRI), the project named PACHATEC is working for creating a digital backbone for farming ecosystem in San Martin Province in Peru. The crops covered in the project include Coffee, Cocoa, Rice and Banana.

Coffee Value Chain Digitization Project in Kenya

This project, in line with the digital adoption strategy of the Coffee Sector Reforms Committee in Kenya, has been mandated to InQube for pilot implementation in Nyeri County, Kenya.

Capability Profile – Technology, Analytics & Design

Sample Projects Undertaken:

- a. ERP for Agriculture Governance: With an aim to empower farmers with the knowledge of government recommended package of practices, success stories, latest innovations and 24/7 crop protection solutions on the field.
This has an Android APP & Web Portal along with complete Dashboard - developed and delivered this software for a few of the states in India.
- b. m-Commerce Solution for Farmers & Rural Sector: 2 separate m-Commerce Solutions, one for Buying Agriculture Inputs and Selling Farmer Produce and another for Managing the Lifestyle Product Requirement at Rural Sector.
This is done through Web Portal and Android APP.
- c. Digitization of Soil Health: This is an Overall Solution for Agri governance for geotagged digital soil health database creation and aggregation for decision support system.
This has an Android APP & Web Portal for the Farmers and Local Entrepreneurs.
- d. Digital Selling Platform for Insurance: An Online ERP for Insurance intermediary in India - developed starting from Customer side, suggestive search engine from online market forum for getting it connected to Existing Insurance Companies, including Payment Gateway Integration.
This is an Android & iOS APP (Hybrid APP Structure with React Native) and Web Portal development Project including Application Engine Development in NodeJS & MySQL, MongoDB and Payment Gateway Integration.
- e. ERP for Micro SMEs: An Online ERP for Micro SMEs is developed covering Customer side, Client Management, Attendance Management and Payment Management including Payment Gateway Integration.
This is also an Android & iOS APP (Hybrid APP Structure with React Native) and Web Portal development Project including Application Engine Development in NodeJS, ReactJS, NPM, nGinx, MongoDB, MySQL and Payment Gateway Integration. In this project, there are Multiple Micro DBs and this project is infinitely scalable.
- f. ERP For Education Institutions: An Online ERP along with an APP for Schools with login for Parents, Teachers & Students, which also comes with a management dashboard in the school version.
Completely designed and developed in Android Native & iOS Native with Laravel at the application engine side and MySQL & MongoDB on the DB Side. To ensure Data Privacy, this project also had Micro DB structure for all clients.
- g. Self-Governed Food Safety Assurance and Self-Assessed Index Program: This is a pureplay Web Portal developed in CI with Core PHP and with MySQL DB. This project is for a department of Government of India, where a new initiative has been taken to create an index for Responsible Food Product Manufacturing.