XFIL | Hyperconverged Cross-Functional Inventory Lifecycle

Name: KIREN S J JAYESURIA
BIT Reg: R171059
BIT Index: 1710591
Academic Year: December 2019

The Client – Zone24x7 (Pvt) Ltd.

- **Zone24x7 (Private) Limited** "Advance Technology Center" Sri Lanka.

- International headquarters **Zone24x7 Inc.** San Jose, California.

- Celebrating its 15th year anniversary this term.

- A well-established and well-known company in the tech industry.

- **Vision**, *"Enhance the Emotional Experience of Everyone We Touch"*.

- **Mission**, *"Weave Software & Hardware into Best-In-Class Solutions that Ensure the Enduring Growth of Our Customers"*.

- Strong set of defined **values** drive them to *success with their esteemed clientele.*

ZONE24x7

INSPIRING EMOTIONS

The Motivation

- The *Individual Project* of the **BIT degree program from UCSC** is an integral **goal setting** for me to **achieve my aim** to become a **Software Engineer**.

- **Practically apply the knowledge** I have gathered throughout my degree program, and **explore new knowledge**, **technologies**, **techniques**.

- **Success** will *introduce me to a path* in the **Software industry**.

- **Automate** & **improve** the day to day **tasks** & **operations** and to contribute a **working Information System** which would **satisfy their requirements** and **improve the job satisfaction**.

- **Requirements** which I am yet to explore and **gain unknown domain knowledge** that will undoubtedly be handy in any similar *projects faced in future*.

- The **management of Zone24x7 (Pvt) Ltd**, have shown **great support** and **determination** towards the **success** of this project.
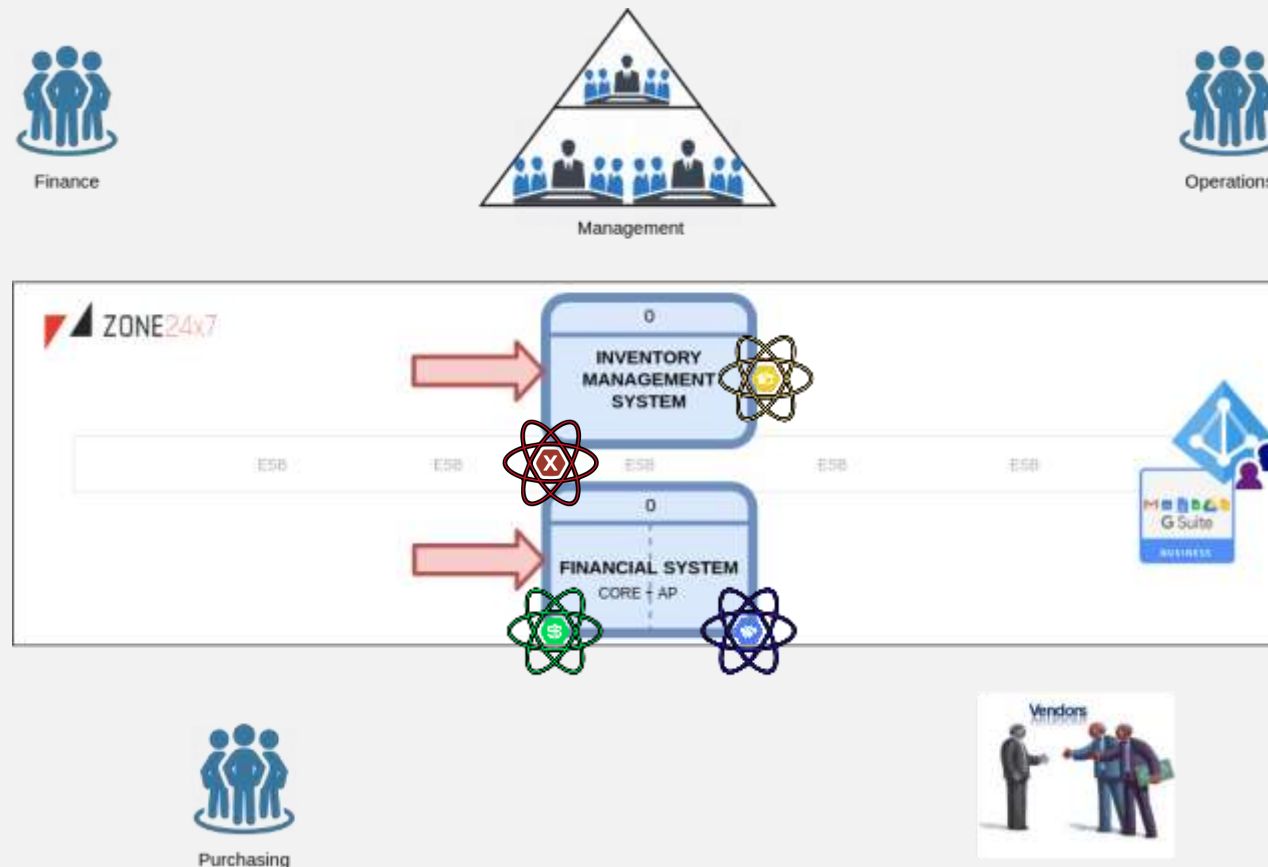
To establish an **automated business process** with **improvements** and **standards** that *bestows the management and employees with accuracy and integrity in performing their tasks,* thus **allowing the organization to achieve competitive advantage**.

The Solution – **XFIL**

- An **organized transactional** based application. (*accurate, efficient, effective, complete and verifiable*)

- **Standardized** the work process.

- Functionalities such as **Purchase Request** (*PR*), **Purchase Quote** (*PQ*), **Purchase Order** (*PO*), **Goods Received Note** (*GRN*), **Goods Issued Note** (*GIN*), **Goods Returned to Stores** (*GRS*), **Petty Cash I Owe You** (*IOU*), etc.

- Optimal **control** and **experience** that is required to *ease the work process*.

The Scope

Implement **3 modularized applications based on a standard business process & requirement** categorization which **inter-communicate** via an **Enterprise Service Bus**.

Technologies

The Future

- Customizable User Dashboards
- Modal Wizards
- Return Orders
- Recurring Journals
- Recurring Purchases
- Management Reports
- Fixed Assets Insurance & Maintenance
- Single Sign On
- Integrate with other IS (SCM, CRM, etc.)

- Audit Logs / User Tracking
- Integrate Barcode with Fixed Asset Register
- GRIR Process
- Foreign Currency Gain Loss Process
- KIOSK for Inventory Input Output
- Integrate Google Places API
- Custom Report Builder

Thank You!

Q&A