**Technology Department’s Research and Development Meeting Report.**

* **Issues Raised**

. System analysis and design on our projects.

. Developing a low bandwidth application.

. A uniform language for desktop application.

. UI review on our framework.

. Building an interactive kiosk design, towards a better UX.

. MVC and URL rewriting on our web applications.

. A robust framework that cut across different languages using a webservice.

. A card reading technology with android.

. Code auditing (reviewing the implications of updating existing application).

**General task**

1. Make observations and review on Vaadin framework
2. Bring out suggestions on how to improve the framework bandwidth, particularly on
3. Database query optimization on the framework.

**Individual Task**

**. Mr. Ese Kelvin**

Come up with a kiosk model framework.

**. Mr. Ugo Malu**

Build a PHP ISO8583 server via a stream socket connection.

**. Mr. Israel**

Complete the work on the wizarPOS

**. Mr. Mathew, Mr. Isaiah and Mr. Femi**

Do a review on our framework, esp. on bandwidth optimization and UI design, doing a SWOT analysis on the existing framework

. **Mr Femi**

Do an analysis on a uniform Desktop application language