

WEB-BASED INSTANT MESSAGING

Name: Charles Atuchukwu

Supervisor: Bill Tucker

Co-Supervisor: Michael Norman

Date: 9th, September 2009

Introduction

- ❖ Instant messaging (IM).
- ❖ Web-based Instant Messaging.
- ❖ Advantages of web-based IM.
 - Platform independent
 - No download, installation or configuration
 - No firewall problem

Hardware & Software tools

SOFTWARE TOOLS

- Openfire
- Sparkweb
- Red5
- Asterisk
- MySQL

HARDWARE TOOLS

- Web camera
- Earphone
- Microphone

LANGUAGES

- Adobe Flex
- Java script

Implementation

Installation, setup, and configuration of computing infrastructure.

- Openfire server
- Red5 plugin
- Sip phone plugin
- Asterisk-im plugin

Demo Slide

- ❖ Text chat
- ❖ Voice chat
- ❖ Video chat

Q & A