Kismet Mobile Client
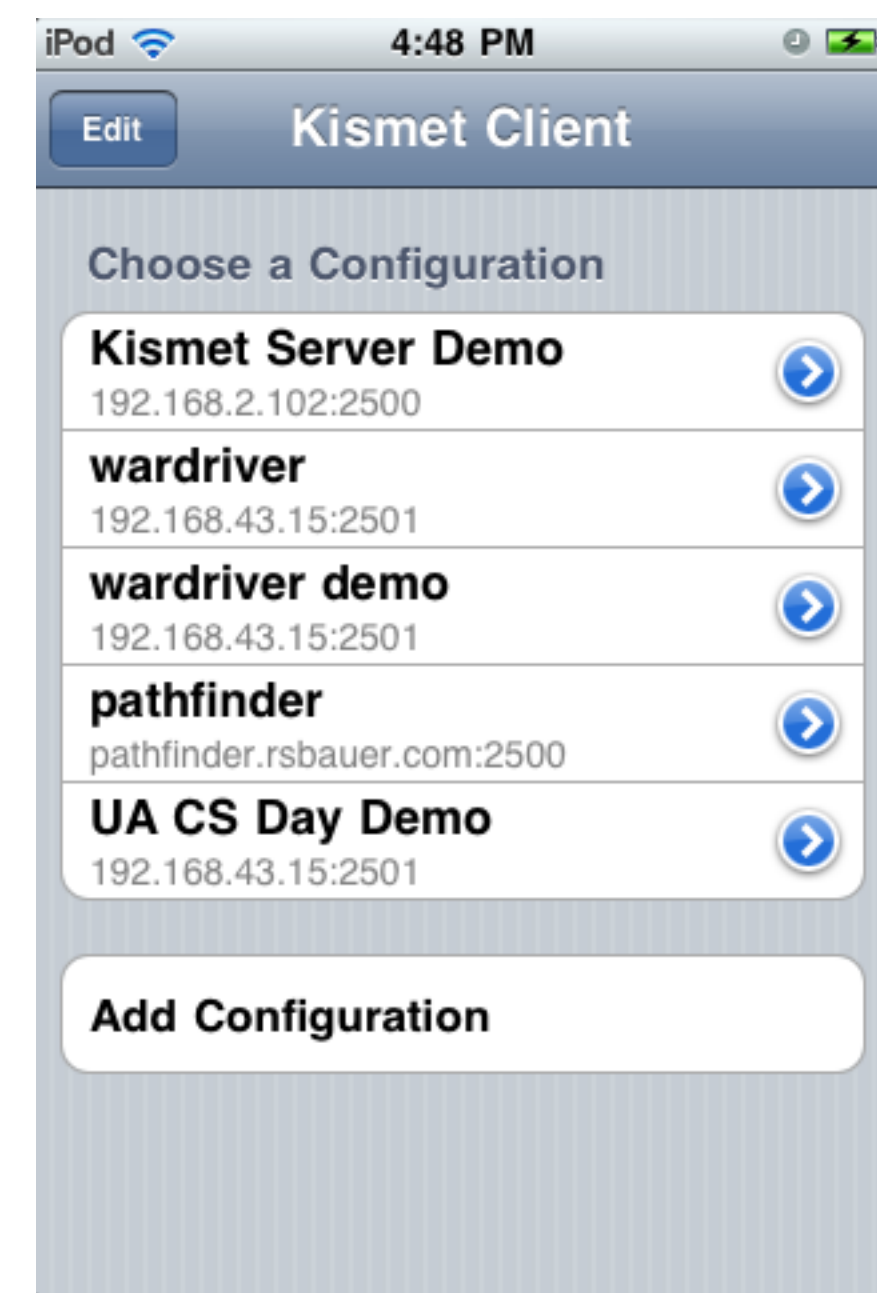
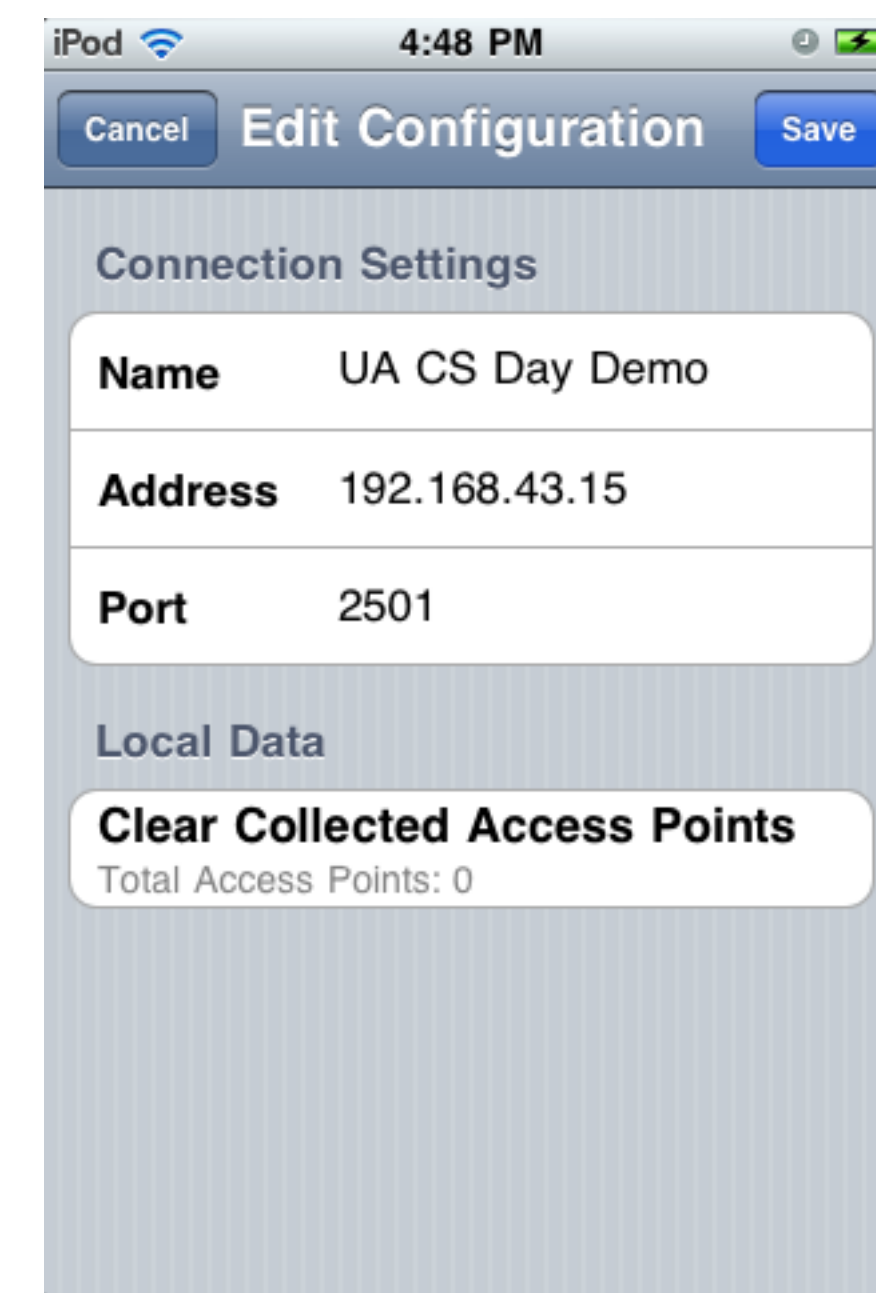**Robert Bauer**
Senior Seminar
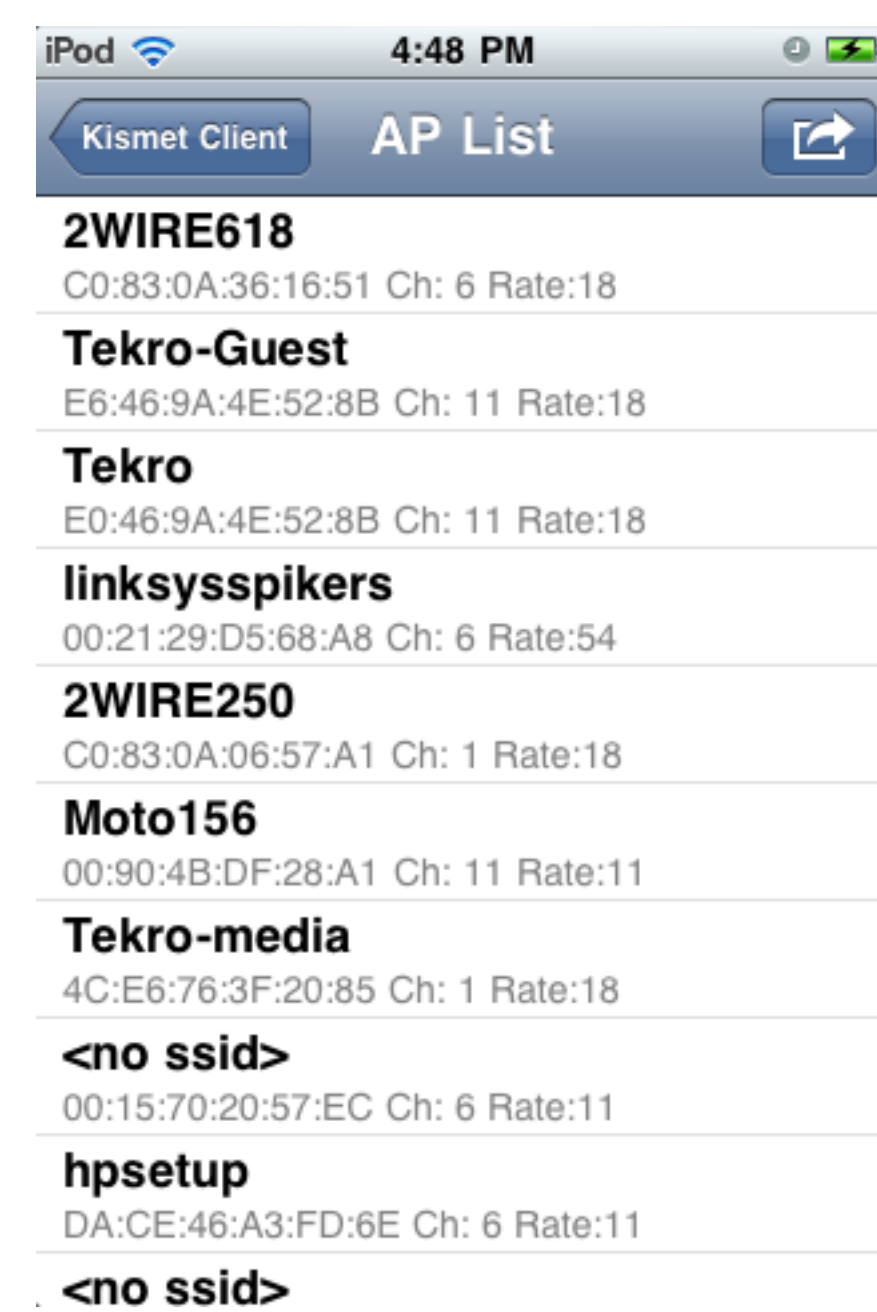**Dr. Chan**

Kismet Client Screen Shots
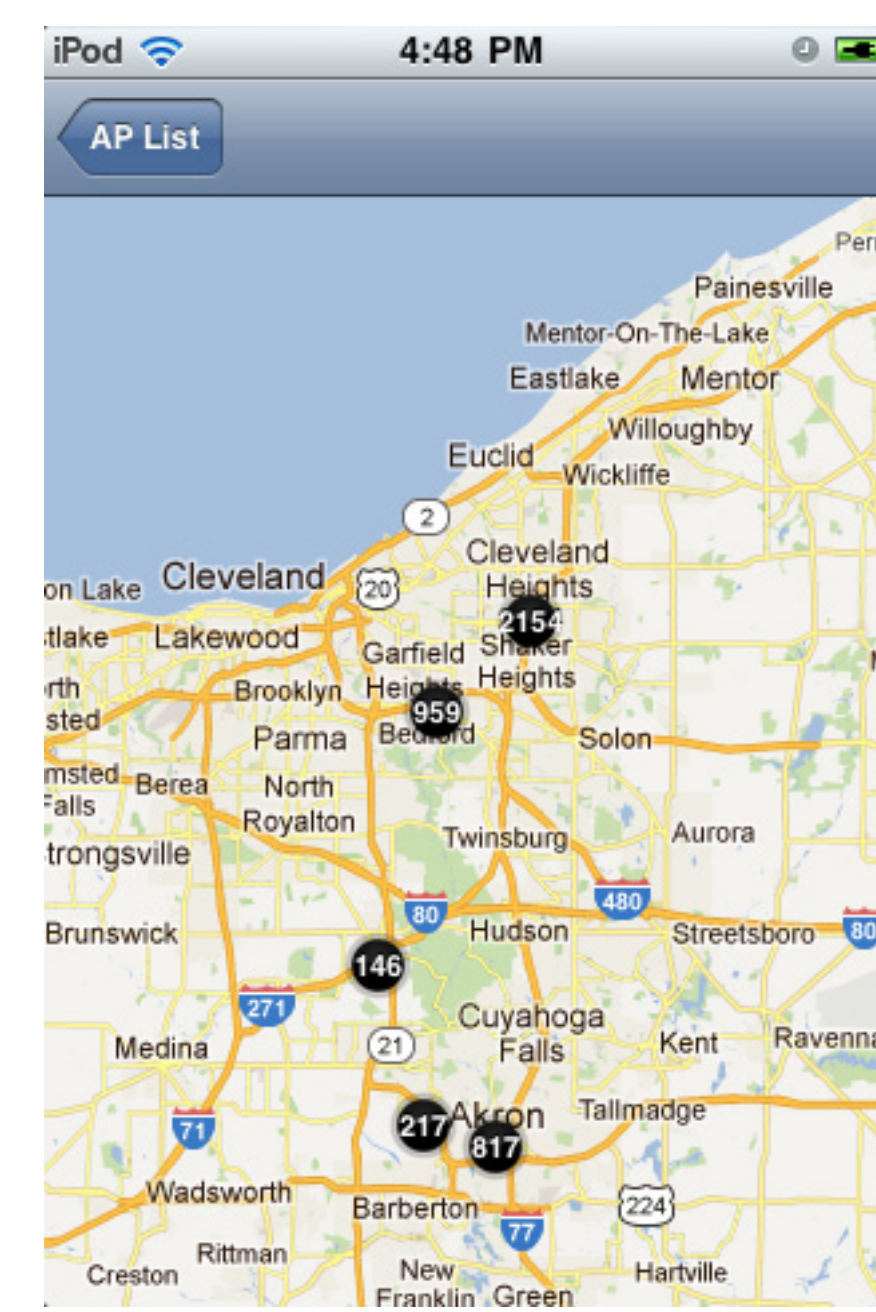
Initial screen with Kismet servers configured.

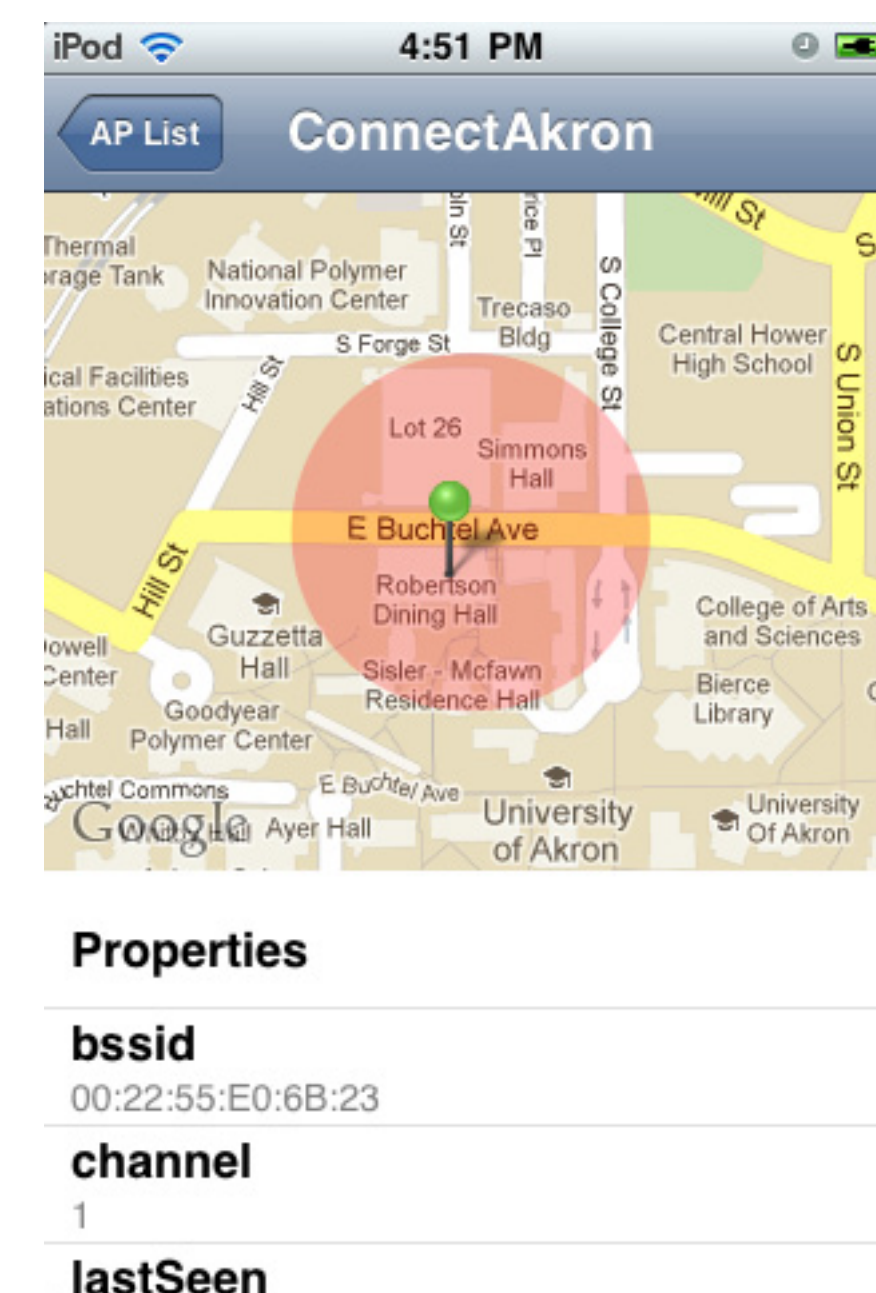Kismet server add/edit screen.

Kismet access point view.

Access Point Map View

Zoomed Kismet access point view.

Access point detailed view.

Abstract

The goal of this project is to create a Kismet client which could be run from a mobile device, such as an iPod, connect to a Kismet server, and monitor and review the wireless access points processed by the server. Kismet is a Unix/Linux 802.11x protocol analyzer, which has a server and client components. The client component is available to monitor and review the data the server has processed, but is a console based application and difficult to read on a mobile device.

Internet

4G Cellular Data

802.11 Bridge

802.11

iPod with
Kismet Client App

Wireless Access
Point & Bridge

Kismet Drone

GPS

GPS

Kismet Server

Kismet Drone & GPS Server

Additional Information

Get the research paper, view this poster, and additional project details.

http://goo.gl/2KFg3

Contact Information

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View a Kismet Log Map

Kismet log mp for The University of Akron

http://goo.gl/saVKV

Parts List

Asus Eee Box PC, Kismet Server
Linksys WRT54G, Kismet Drone
Linksys WRTSL54GS, Wireless Bridge
Linksys WRTSL54GS, GPS receiver, Kismet Drone
iPod Touch, 3rd Generation, Kismet Client
Motorola Atrix 4G, Wireless Hotspot