

# POSIT/ANDROID

Qianqian Lin  
Gong Chen

# Our Mission:

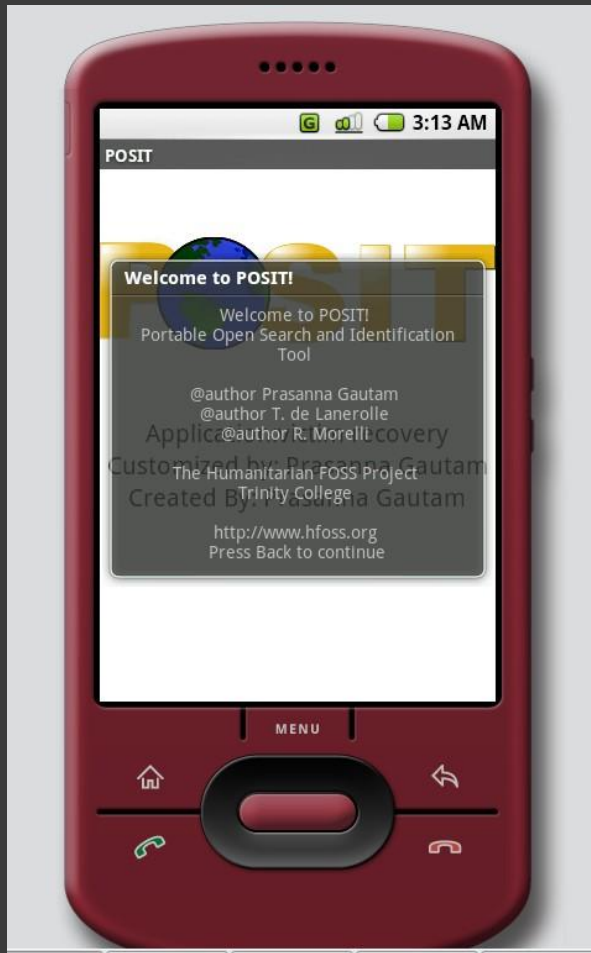
- To build out POSIT into a more ROBUST, user-friendly application



# Refresher: What is Android?

- Mobile Application Platform
- Java based
- Different applications based on Activity class
- Applications run in own Unix process in own virtual machine

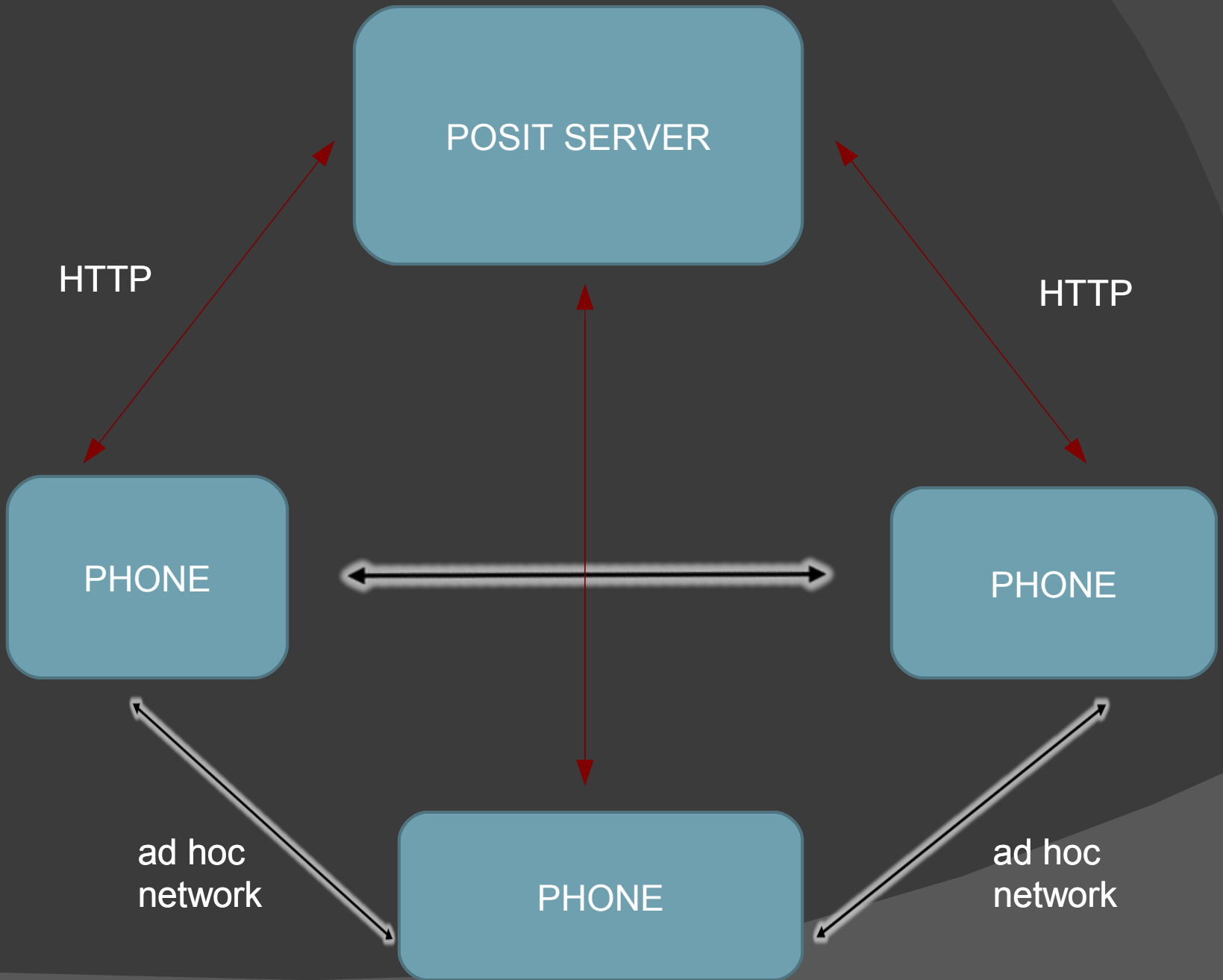
# About POSIT



- Portable Open Search and Identification Tool
- Built on the Google Android platform
- Written by Prasanna Gautam, Trishan deLanerolle and Professor Ralph Morelli

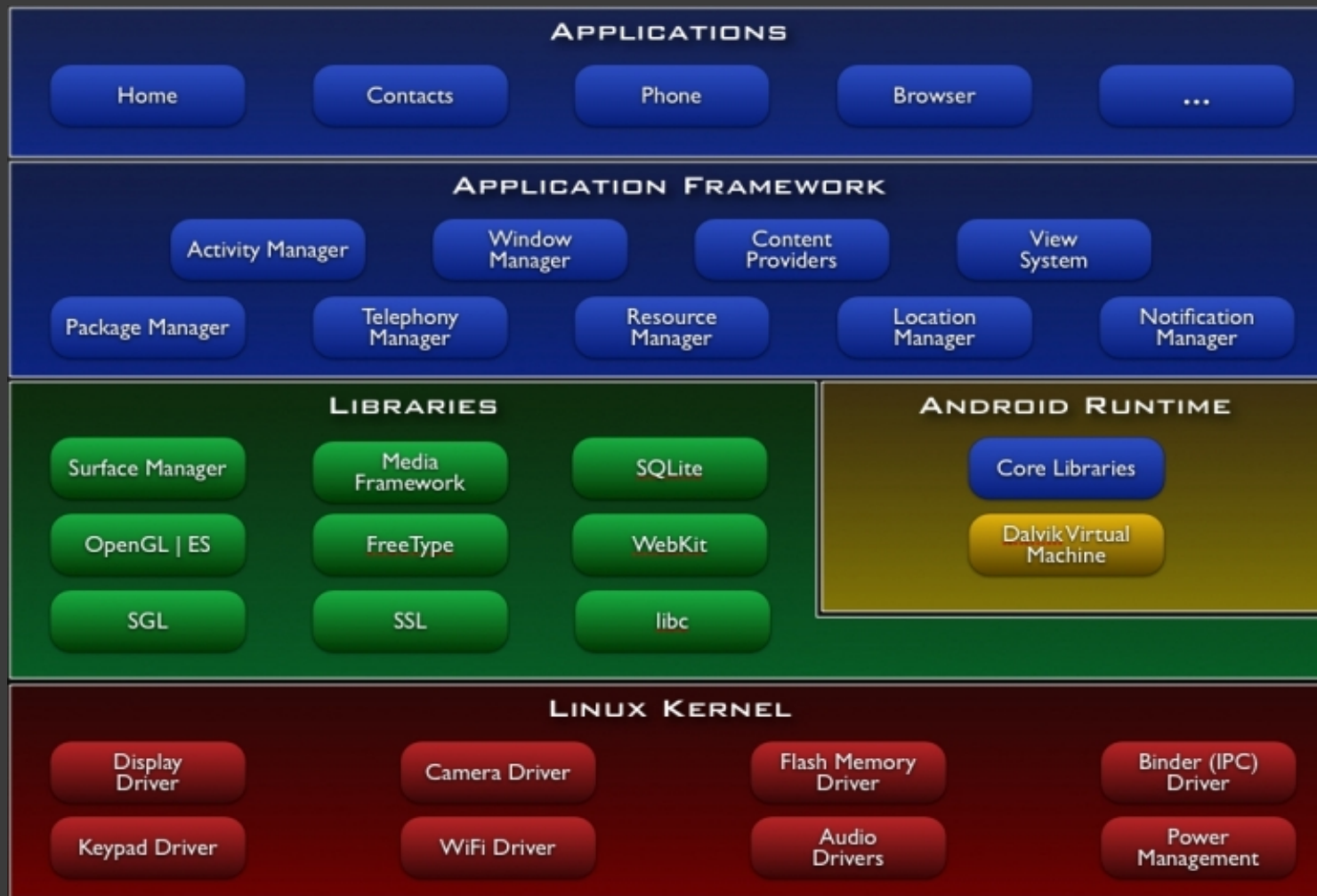
# Our Main Goals

- Build out POSIT and turn it into a Robust Application
- Build a better interface with the server
- Allow the phone to synchronize well with the server
- Build a more user-friendly interface
- Change the architecture to MVC
- Implement interface of ad hoc network





# Remember: Android Architecture





# Deliverable

- A more ROBUST, user-friendly POSIT than what exists now
- POSIT that implements the ad hoc network



# Time Line Draft

Learn POSIT/ANDROID

1

Implement ad hoc network

2

3

4

Build out POSIT

Testing / Final  
Presentation

# Time Chart Draft

<b>Date</b>	<b>Our Goal</b>
6/1-6/5	More tutorials
6/8-6/12	Start learning POSIT through small tasks
6/15-6/19	Finish learning POSIT
6/22-6/26	Identify problems/start fixing them
6/29-7/3	Finish fixing all problems/Start testing and debug
7/6-7/10	Implement network code into POSIT
7/13-7/17	Finish implementation and Start testing
7/20-7/24	Finish testing/Final presentation

# Next Week: Tutorials

- Database
- Google maps
- Camera
- Gallery
- GPS

