

**CS 522—Mobile Systems and Applications**  
**Assignment Nine—Location Awareness**

25: App successfully implements location service callbacks: client connects and uses `LocationListener` callbacks to receive regular updates about current location.

10: App uses `getLastLocation()` to poll the service

10: App manages connection with Play Service using `GooglePlayServices.ConnectionCallbacks` and `GooglePlayServices.OnConnectionFailedListener` callbacks

10: Location information is attached to each message, and current location is included in http headers to Web service. Request class includes latitude and longitude headers in `getRequestHeaders()`.

20: App does geocoding to obtain current address information, geocoding is done on a background thread, and this is displayed on screen showing current peers.

30: Video demonstrating working app.

5: Report.