

## **CSEP 590B, Homework 7, Due May 26, 6:30 PM**

### **Open Data Kit analysis short papers**

Open Data Kit is a platform for development organizations to use in deploying data management applications. There are a collection of different tools developed by the project which are divided into two separate tools suites: ODK 1 and ODK 2 (aka ODK-X). ODK 1 is the first set of tools, focusing on data collecting, and ODK 2 is a follow on set of tools focusing on data management. The projects are discussed in this weeks readings.

For this assignment, write a short paper (three pages, 1500 words) on a topic related to Open Data Kit. You may address one of the topics listed below or come up with your own topic. You may focus on ODK 1, ODK 2 or both tool sets. Submit a PDF to Naveena before 6:30 PM, Tuesday, May 26.

ODK Sample topics:

- What are the approaches to making ODK financially sustainable over the next five years?
- What are the technology trends that ODK will need to consider over the next five years in order to remain an important platform for data collection or data management in developing countries?
- How would you design a competitor to ODK that was part of the Windows Office Suite?
- What new potential use cases might there be for ODK outside of the context of development organizations?
- What challenges would you expect in human resource development for deploying platforms like ODK and how would you address them?