**Inventory Tracking Program App**

Powell County School District

Stanton, Kentucky

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The technology department of Powell County Schools, a K-12 school district, manages approximately 2,500 computers/devices, approximately 300 projectors/document cameras, approximately 100 interactive SmartBoards/MondoPads, etc. The department is in need of a mobile app to assist with inventory control.  The preferred environment is iOS.

Specifically, once per year the technology department must go into the schools and offices, room by room (ten buildings), and compare the physical inventory (what is in the classrooms/offices) to their inventory master list.  Being able to scan a barcode label (which already exists) and have a program that looks up the item and records it would assist with this process.  The program would thus provide the ability to:

* set up and maintain a master inventory list;
* set up and maintain master inventory lists by school or classroom/building or office;
* generate a list of what computers/devices should be in any given room/office of any given school/building;
* allow the scanning of barcodes to either:  add them to the inventory list or to count them as "found" during physical inventory;
* and generate many different types of reports.

The program should be able to accept .xls or .xlsx or .csv files as input and also generate such file formats as output.  This process would ensure the accuracy of the current inventory list for the Powell County School District.