**ARC 6413 – SMS Repair APP Integration:**

For this project we are working in tandem with an outside vendor that SMS has contracted to make a mobile APP. The APP will log repair orders for product that comes back not to spec and needs either additional time or materials to bring it up to spec. When the product comes in, the shop will log what the product is as well as what is not meeting spec on the product. A Project Manager will then take this record and submit a repair order referencing the repair work and any time or materials required to fix the issue with the product. The information provided by the Project Manager will then be logged to a custom table in Zen. After the information is logged, a GAB script will run on the Task Scheduler at a determined interval to check the custom table and perform any new actions since its previous run. Using the information provided the script will add a sequence to the repair work order. Once the sequences have been added, the Work Order will then be forward scheduled to provided SMS with the approximate due date for the repair. Since SMS uses Automated Purchasing and Automated Work Order Generation, any requirements generated by the new sequences from this process will have their requirements fulfilled through those processes.

See below for an example image of what the interface from Mobile2b will look like:

