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Part I: Overview of Business

Rockwell Collins and its products have been recognized for distinctive quality and state-of-the-art technology.

Collins Radio Company, founded by Arthur Collins in Cedar Rapids, Iowa, initially designed and produced shortwave radio equipment.

When the company experienced financial difficulties in 1973, Rockwell International, a diversified high-technology company, acquired Collins Radio Company.

Rockwell Collins-brand aircraft electronics are installed in the cockpits of nearly every airline in the world and its communication systems transmit nearly 70 percent of U.S. and allied military airborne communications.

Part II: Job Specifics

IT- need to know how to use different computer programs. (google apps, microsoft suite, solidworks, photoshop)

- They will need to design a prototype and get a working program.
- Being able to communicate with the different teams.
- And know the basics of ESD (**Electrostatic discharge**) So you won't short out any of the circuit boards.

Part III: Introduce the Problem

My project was to configure the departments lead's Kiosks.

- With the Kiosks they had to be configured to the specs of that department. So they could use them to manage their output and production of the product.
- How to make it easier for the departments to access their documents on a touch screen monitor.
- What are different softwares or applications that you can put together so they would be able to find something with a touch of a button.

Part IV: Background

- The students will need to work with microsoft access to build a template so it will work on the computer.
- After the template is made, They will go to each group (department) and communicate with them on what programs, documents etc... that they will need to get access to, without digging through a bunch of folders.
- After getting all information, they will put their program together and then deploy it.
- After they deploy it they will go back to the department and show them how to run it, and ask if anything needs to be added or taken away.

Part V: Business Solution

- They ran tests on the software, and had each department lead run it on their computers.
- They gave feedback on what they wanted more of or what they didn't thing applied to their group.
- And we would troubleshoot the touch screens to see if they would run into problems.
- We also made up a troubleshooting powerpoint so that the department leads could try to fix it before IT would look at it.

Part VI: Student Solutions

- Students will learn how to create a new program.
- They will also learn how to make design templates and create a real working design.
- They will also learn better communication skills so they learn the needs of the department.
- And trouble shooting the kiosk