GGIM, 1/22/13
"Team Ketsudanryoku: Zach Potts"

Problem Definition

- Statement
  Design an inventory management system for a small internet business to help control inventory numbers and track sales.

- Resources

  C editor and compiler
  Possibly Java
  Proposed Solution

Research/ Analysis

- There are many variants already on the market but the goal is to make a customized, easy to use system for a user who has limited skills on a computer.

Competitive Analysis

- Doesn't require much additional hardware. Mostly software based. Don't need many different languages to operate.

- It already has many different types of programs similar to this on the internet.

Potential Applications

- The potential use for this program would be any small businesses with little experience in using computers. It will allow them to see possible trends in sales over time and keep the inventory more organized.

Proposed Solution

I plan to design a new program using C and may use some java. It should be able to add new items and keep track of current stock. Also should be able to keep track of past sales.

CLARK COLLEGE
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Engineering & Computer Science Departments

Instructions:

1) Use the previous page as a template to create a 11"x17" page data sheet and name the file the same as project title.

2) Create a project report in pdf format that including a description, schematics, part list and any other results . Name the file the same as the project title.

3) Upload data sheet and report to Moodle by the due date (ie. Great project data sheet.psf and Great project report.pdf)

4) Prepare to present in class and in club by due date.