

# Dunder Mifflin

## Infinity 2.0

### Munder Difflin Co.

Dalton Rothenberger, Joe Lyons, Michael Sicilia, E. Martin Dryfoos

10/12/2018

2. Introduction - Give a high level description of your project.

- We will design an interface for the placement of orders, for a paper company. Our program will allow users to sign in, view available products, calculate shipping costs, and place orders.

3. Purpose – Why is this a valuable project? Is it fun? Useful? Innovative?

- Our project is useful because it opens up the paper market to an economy increasingly driven by online orders. While it is not very innovative, it will be fun and incorporate many of the strategies we have learned in class.

4. Platform – On what type of machine will your project run? What are the system requirements? will it need special hardware, a certain speed, a certain amount of memory?

- Our program will run on laptops and desktop computers.
- Windows 7 and up compatible machines

5. Audience – Who will use this? Who might not be able to use it?

- This program will be used by employees and customers of Munder Difflin Co.
- People who are not employees and customers Munder Difflin Co will not use this program.

6. Team Dynamic – How will you organize meetings? Who will be in charge of the schedule? Of the code? When will you meet? How will you handle configuration? I suggest a regular time each week.

- We will meet at least twice a week (Tues, and Thurs permitting) coordinated as a group
- We will take advantage of each members strengths when dividing up work evenly.

7. Detailed description of the project.

a. Describe the user interface. Is it web based? Graphical? File input? Command Line?

- We plan to use a graphical interface similar to other online retailers, though run locally on one's computer.

b. What processing will the program do?

- The program take orders, display available items, store user profiles, display calculations of shipping prices, and provide general and contact information for the company.

c. What kind of data will be stored? Where, how, and in what format?

- Order Data
- User Data
- Inventory Data
- Transaction Data
- Sales History
- This data will be stored in SQL tables