



Stage One: Empathise

- Activity
- Gather into groups to interview instructor and TAs who will act as the clients.

Deliverable

- What task do they currently perform?
- Add, Delete and Update books on one main office computer via excel.



Stage One: Empathise

- What are the hardest / most frustrating aspects of their current system?
- •No company wide system. Can only access store spread sheet one person at a time on only one computer
- •When do they typically perform there task?
- Daily; whenever new books arrive or one is sold the excel sheet will need to be updated
- What are the set of skills that they currently possess?
- •Familiar with Excel Spreadsheets

Deliverable

- How would this change improve their feelings about completing
- •their tasks?
- •Convivence and efficiency
- •■ How do their tasks, responsibilities differ from the other profiles?
- •Employees: can login, add/update inventory only from diff. computers or laptops through the office
- •Managers: Same but also will have deleting privileges.



Stage Two: Define Problem

- Problem1: There is no company wide system?
- Create a company wide system that can be accessed via new updated company website.
- This will allow employees and Management access anywhere in the office and not just at one main computer.

Problems

- Prpblem2: One can only access store spread sheet one person at a time on only one computer.
- Each person will have a login personalized with certain capabilities based on there company position/duties.
- All employees will be able to add/ update inventory and log sales. Only management will be able to delete inventory via the use of there login.





Stage Three: Ideate

Activity

Brainstorm
Any/All ideas welcomed



How Might We Improve...

Problem1:

There is no company wide system?

-can access from any where



Deliverable

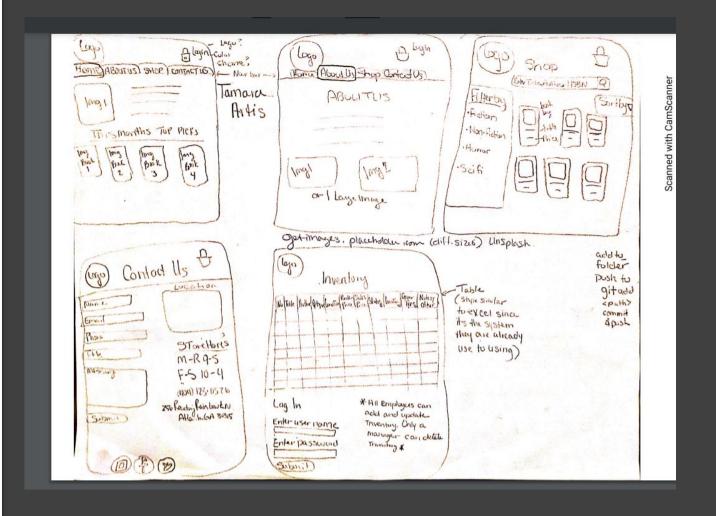
Problem2:

. •One can only access store spread sheet one person at a time on only one computer.

-access from laptop/phone

BOOKSTORE PROJECT PHASE1:

STAGE4: PROTOTYPE



Discovering Something Old. Can make it new again!

Book Search/Inventory

Home About Shop Contact Us Search



Number	Title	Author	Qty 🗸	Condition ~	Purchase Price	Sales Price	Status ~	Location	Cover Type 🗸	Notes/Other
1.	Thomas Sowell: A Self-made Man	Sean B. Richard	2	Good	\$8.00	\$25.00	Instock	Main Store-01	Hardcover	146pgs



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1.	Thomas Sowell: A Self-made Man	Sean B. Richard	2	Good	\$8.00	\$25.00	Instock	Main Store-01	Hardcover	146pgs
2.	The Great Gatsby	F. Scott Fitzgerald	1	Good	\$11.00	\$50.00	Instock	Main Store-01	Paperback	208pgs
3.	Angelmaker	Nick Harkaway	2	Good	\$18.00	\$75.00	Instock	Main Store-01	Hardcover	346pgs
4.	Annabel	Kathleen Winter	1	Used	\$11.00	\$50.00	Instock	Main Store-01	Paperback	208pgs
5.	Atonment	Ian McEwan	2	Good	\$10.00	\$55.00	Instock	Main Store-01	Hardcover	246pgs
6.	Ash	Milinda Lo	1	Good	\$11.00	\$50.00	Instock	Main Store-01	Paperback	208pgs
7.	Away	Amy Bloom	2	Good	\$5.00	\$25.00	Instock	Main Store-01	Hardcover	159pgs
8.	Autumn	Ali Smith	2	Good	\$11.00	\$50.00	Instock	Main Store-01	Paperback	288pgs
9.	Battleborn	Claire Vaye Watkins	2	Good	\$18.00	\$65.00	Instock	Main Store-01	Hardcover	346pgs
10.	Beloved	Toni Morrison	2	Good	\$11.00	\$50.00	Instock	Main Store-01	Paperback	208pgs

Go to Homepage

Please Note: This is our new Inventory Logging System. All employees will be able to access from any laptop or tablet in the store. All employees will be able to add and update new book shipments and log daily sales. Only Managment will have the ability to delete books with their login. Sales associates can reachout to a manager to assist them with an override if this function is deemended needed by management.

Log In

Enter your user name User name

Enter your password Password

submit



Stage Five: Test

Activity:

- Testing phase will occur many times:
- Need to have multiple classmates to test my prototype

Deliverable

Testing Results/Feedback:.

- --Write out the code in Html/CSS to solve problems
- --all features on my site are not working such as no selections in the dropdown menu
- Must set up other 4 navigation pages