



# Copier Prototype

Brian Yee  
Assignment #3

# Paper Prototype

- Login Page

Prn 05-430

Please enter your account<sup>#</sup> ~~in~~


<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------

1	2	3
4	5	6
7	8	9
#	0	*

Clear

# Paper Prototype

- Default Menu

Magnification 100%	2-sided copying 	No staples 	1	2	3
Paper Supply Tray A	<u>1-sided</u> 1+2 sided	Collated 	4	5	6
Source Type Text	2-sided 2+2 sided	Darken/Lighten 	7	8	9
Start 1 copy			0		
			Clear		


# Paper Prototype

- Magnification

Magnification	
100%	86% A3-B4
Auto %	141% A4-A3
70% A3-A4	More...
Submit 100% magnification	
Cancel	

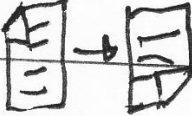

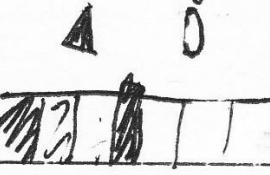
# Paper Prototype

- Default Menu

Magnification 100%	2-sided copying 	No staples 	1	2	3
Paper Supply Tray A	<u>1 → 1 sided</u> 1 → 2 sided	Collated 	4	5	6
Source Type Text	2 → 1 sided 2 → 2 sided	Darken/Lighten  	7	8	9
Start 1 copy			0		
			Clear		

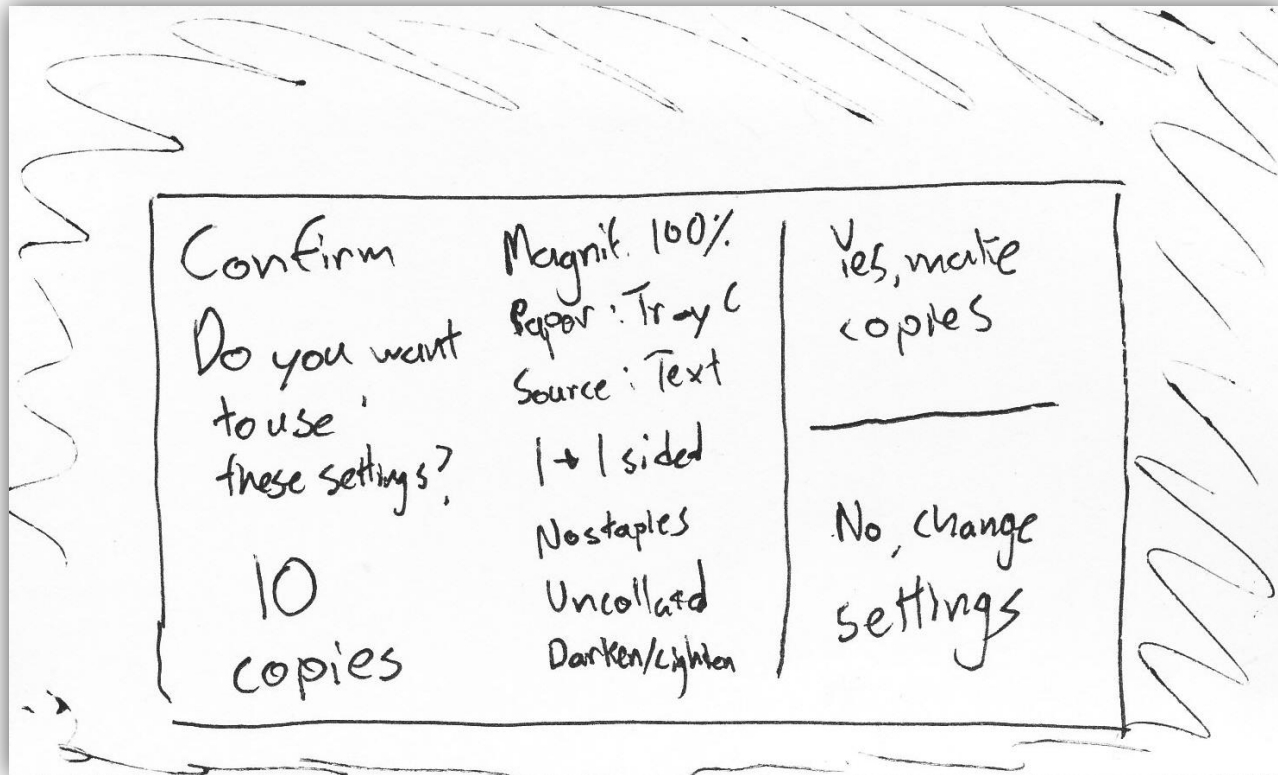
# Paper Prototype

- Staples

Magnification 100%	2-sided copy 	Left-side Staples 	1	2	3
Paper Supply		Collated 	4	5	6
Tray A	1-1 sided		7	8	9
Source Type Text	1-2 sided 2-1 sided 2-2 sided	Darken/Lighten 		0	
Start 1 copy			Clear		

# Paper Prototype

- Staples



# Potential Problems

- Unbalanced Options

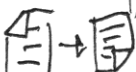

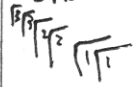

Magnification




100%	100%	86% A3-B4
	Auto %	141% A4-A3
	70% A3-A4	More...
Submit 100% magnification		Cancel



# Potential Problems

- Consistency

Magnification 100%	2-sided copy 	Left-side staples 	1	2	3
Paper Supply Tray A	1-1 sided	Uncollated 	4	5	6
Source type Text	1-2 sided 2-1 sided 2-2 sided	Darken/Lighten 	7	8	9
Start / copy			Clear		

Original Type		
 Text	 Photo	 Text and Photo
Submit text	Cancel	

# Flex Version

- Goal: Reduce or unify all action types
  - Magnification, darkness
  - Paper tray, source type, 2-sided copying

```
59     }
60
61     /* CLEAR BUTTON */
62     private function clear():void {
63         options.copies = 0;
64         butSubmitJob.label = "Make 0 copies";
65     }
66
67     /* SUBMIT BUTTON
68      * Makes an alert box that has all the options that the user is going use for the job.
69      * Uses a helper function buildConfirmString to make that list.
70      */
71     private function submitJob():void {
72         if (options.copies == 0) Alert.show("Warning: Must make at least 1 copy!", "Error", Alert.OK);
73         else { confirmJob = Alert.show(buildConfirmString(), "Alert", Alert.OK | Alert.CANCEL); }
74     }
75
76     private function buildConfirmString():String {
77         var confirmStr:String = "" +
78             options.copies + " copies\n" +
79             options.magnification + "%\n" +
```