

## Case Study – 8

### (50 points)

**Name:** Patrick Woodrum

**Clemson ID:** C79975506

**Submission:** Save this Word document with your answers as a PDF file and upload the PDF file to Canvas.

(40 pts) Create 4 UI Mockups/Wireframes for the Book Exchange Project with data validation constraints indicated. These **must** be more than simple logon screens! You can use one of the diagramming tools identified on the “External Tools Page” in Canvas or one of your own choosing.



### Book Exchange Project

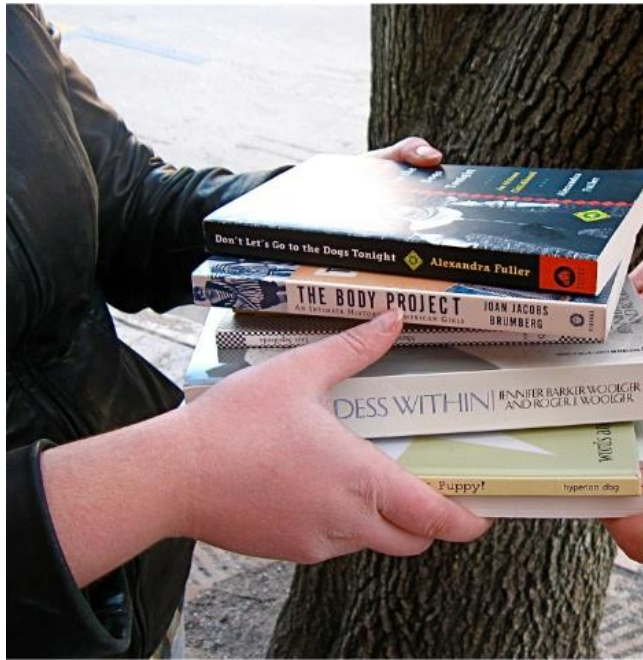
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(10 pts) Create 2 report mockups for the Book Exchange Project, keeping in mind the guidance in Fig 8.14. Use one of the diagramming tools identified on the “External Tools Page” in Canvas.

Books Sent and Received					
Location	Employee	Position	Books Sent	Books Received	Total Books
1	John Smith	Manager	15	24	39
1	Angela White	Shipping	10	12	22
1	Jack Black	Shipping	7	17	23
1	Amy Johnson	Shipping	4	24	28
		Totals	36	77	112
2	Marco Star	Manager	25	25	50
2	Blake Burkner	Shipping	20	4	24
2	Lily Memury	Shipping	15	7	22
2	Jackie Wong	Shipping	14	14	28
		Totals	74	50	124

Application Fixes					
Section	Developer	Position	Bugs Found	Bugs Fixed	Efficiency
Membership	John Smith	Tech Lead	6	5	83%
Membership	Angela White	Programmer	3	3	100%
Membership	Jack Black	Programmer	7	4	57%
Membership	Amy Johnson	Programmer	2	2	100%
		Totals	18	14	78%
Forums	Marco Star	Tech Lead	10	9	90%
Forums	Blake Burkner	Programmer	8	8	100%
Forums	Lily Memury	Programmer	7	4	57%
Forums	Jackie Wong	Programmer	3	1	33%
		Totals	28	22	79%
Donations	Ben Stall	Tech Lead	12	12	100%
Donations	Beth Stall	Tech Lead	14	14	100%
Donations	Timothy Jackson	Programmer	4	3	75%
Donations	Josephina Sai	Programmer	6	2	33%
		Totals	36	31	86%