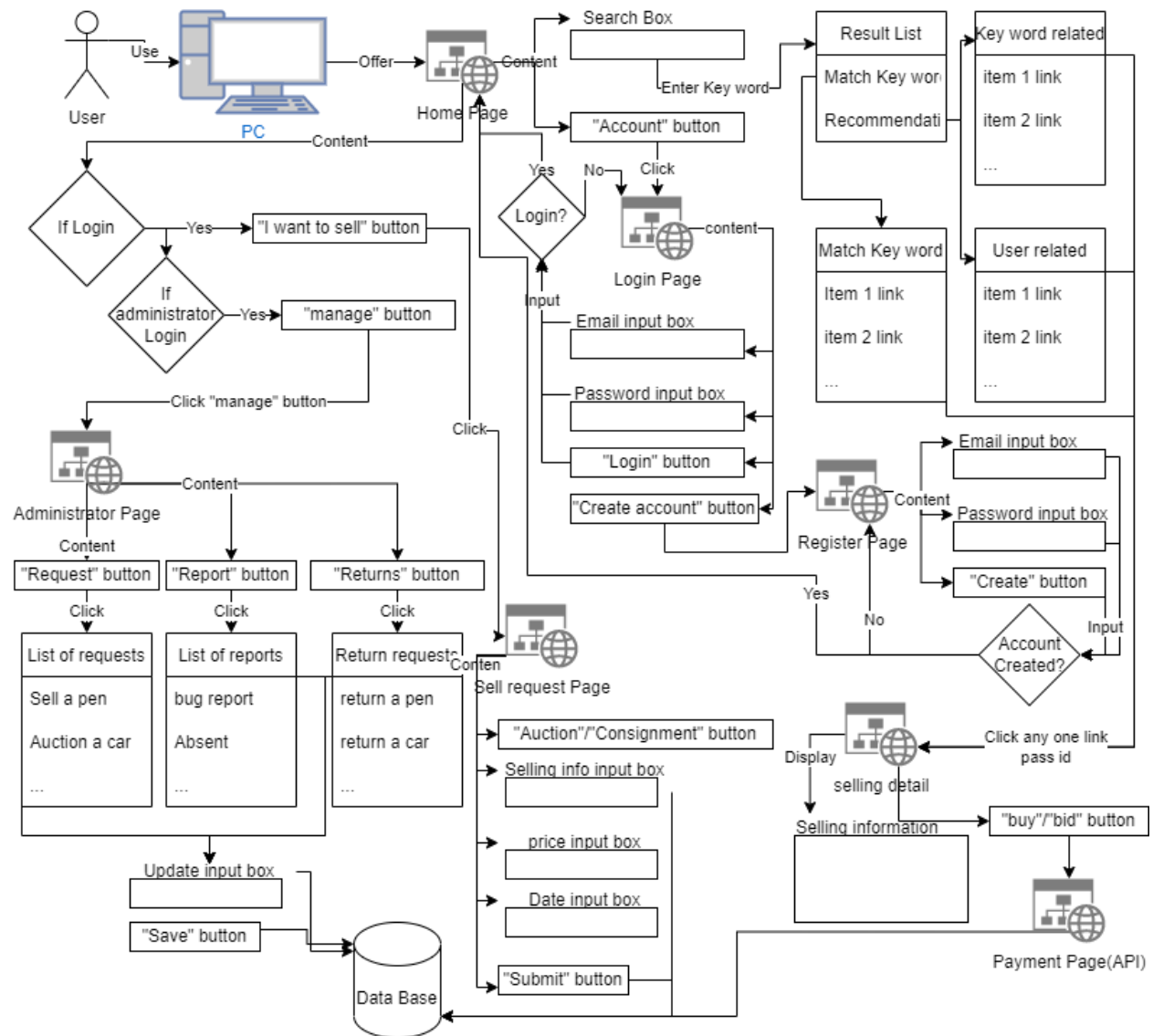


System Overview



Functional Requirements

I7 Image of Home pageA

Hand-drawn sketch of a web browser window titled "B-Bay". The window has a close button (X) in the top right corner. Inside the window, there are three buttons stacked vertically on the right side: "Account", "Sell", and "Manage". On the left side, there is a large rectangular input field containing the text "Id". To the right of this input field is a "Search" button.

FR2 I want to sell

No.	Name&Describe	Input	Input Type	Output
FR2	Offer sell options	User click "sell" button in I7		Navigate to sell request page as I8. Including two buttons: "Consignment" and "Auction"
FR2.1	offer "Submit consignment request" page	user click "Consignment" button in I8		Navigate to consignment request page as I9. Including filling boxes of Name, description and price and a "submit" button
FR2.1.1	Submit consignment request	user click "submit" button, 3 strings	strings	If string not empty, call FR2.1.1.1, or back to FR2.1
FR2.1.1.1	Save request	Strings of selling detail	Strings	save informations to database
FR2.2	offer "Submit auction request" page	user click "Auction" button in I8		Navigate to auction request page as I10. Including filling boxes of Name, description, base price, up limit, deadline and a "submit" button

FR2.2.1	Submit auction request	user click "submit" button, 5 strings	strings	If string not empty, call FR2.1.1.1, or back to FR2.2
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I8 image of Sell options page

×

Account

sell options

Consignment

Auction

I9 Image of consignment request filling

✕

Account

Consignment

Name

Description

Price

submit

I10 Image of Auction request filling

✕

Account

Auction

Name

Description

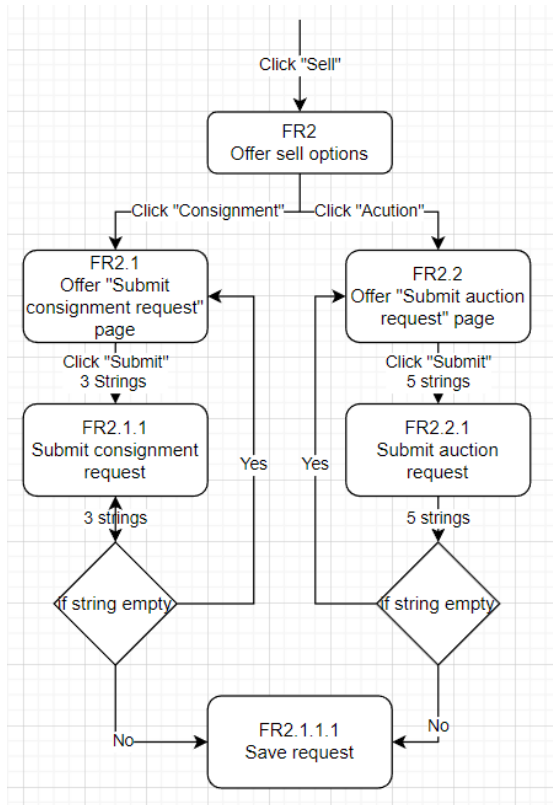
Price Low limit

Price Low limit

Dead Line

submit

Data Flow Char for FR2 Offer sell options

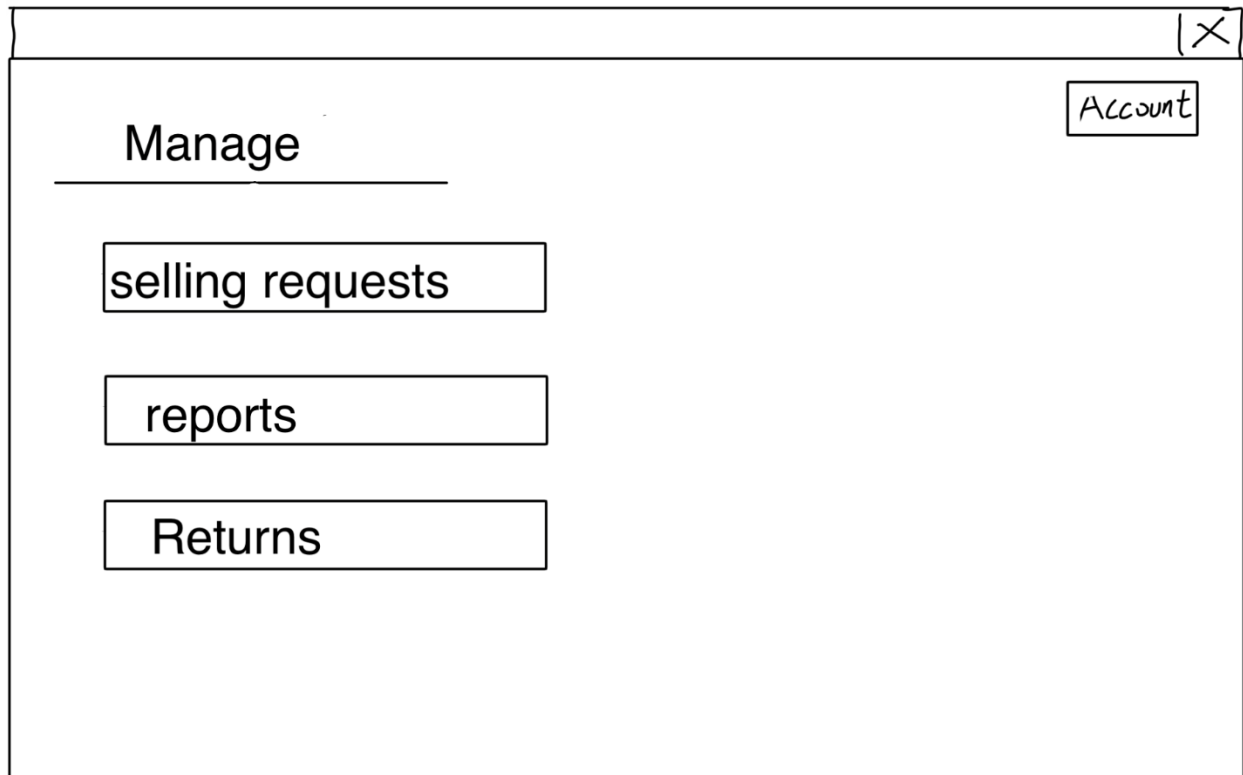


FR3 Administrator interface

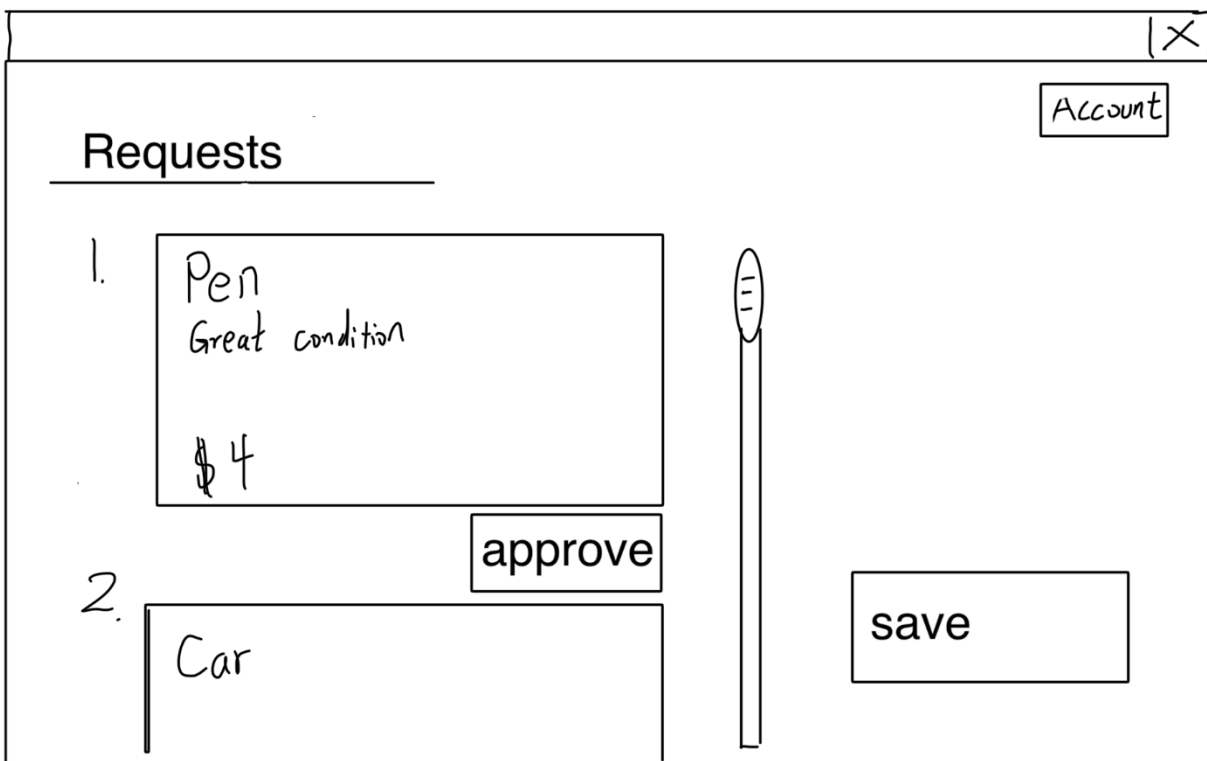
No.	Name&Describe	Input	Input Type	Output
FR3	Offer Administrator interface	User click "manage" button in I7		Navigate to Administrator page as I11. Including three buttons: "Selling requests", "Returns" and "reports"
FR3.1	Offer selling request list	User click "selling requests" button in I11		Navigate to requests list page as I11.1, showing requests in database, each request is in a editable box and have "approve" button beside, having a save button below list
FR3.1.1	Edit item info	User click "save" in I11.1, all strings in list of I11.1 are inputs	strings	Save all strings, overwrite the original strings

FR3.1.2	Approve unproved regeust	User click any "approve" button in I11.1		call FR3.1.2.1 with clicked item id, and then reflash the list I11.1
FR3.1.2.1	Change merchandise state to "selling"	item id	integer	overwirete original string, if request type is "auction" call FR3.1.2.1.1
FR3.1.2.1.1	Set timer for auction	item id	integer	Set timer based on data, call FR3.1.2.1.1.1 when times up
FR3.1.2.1.1.1	Get paid and notice seller	item id	integer	if buyer exist, call GetPaid(), then write notice with item seller id to database
FR3.2	Offer error reports list	User click "reports" in I11		navigate to Error report list, display errors as I11.2
FR3.3	View returning request List	User click "Returns" in I11		Navigate to return request page as I11.3, include each report in each box and "confirm" button and a "save" button
FR3.3.1	Edit return requests	User click "save" in I11.3, all string in list	strings	Save all strings, overwrite the original strings
FR3.3.2	Call payback()	User clike any"confirm" button in I11.3		Call FR3.3.2.1 with item id
FR3.3.2.1	Save information of return	Item id	integer	Save information to database, call FR3.3.2.1.1
FR3.3.2.1.1	Update the reputation	item id	integer	save new calculated reputation with seller id

I11 Image of manage interface manu



I11.1 Image of selling requests page



I11.2 Image of reports

Account

Reports

1. Stuff A
Boss, can you handle
purchase 13 3 2 9 4 3 8 ?
2. Stuff D

I11.3 Image of Return requests

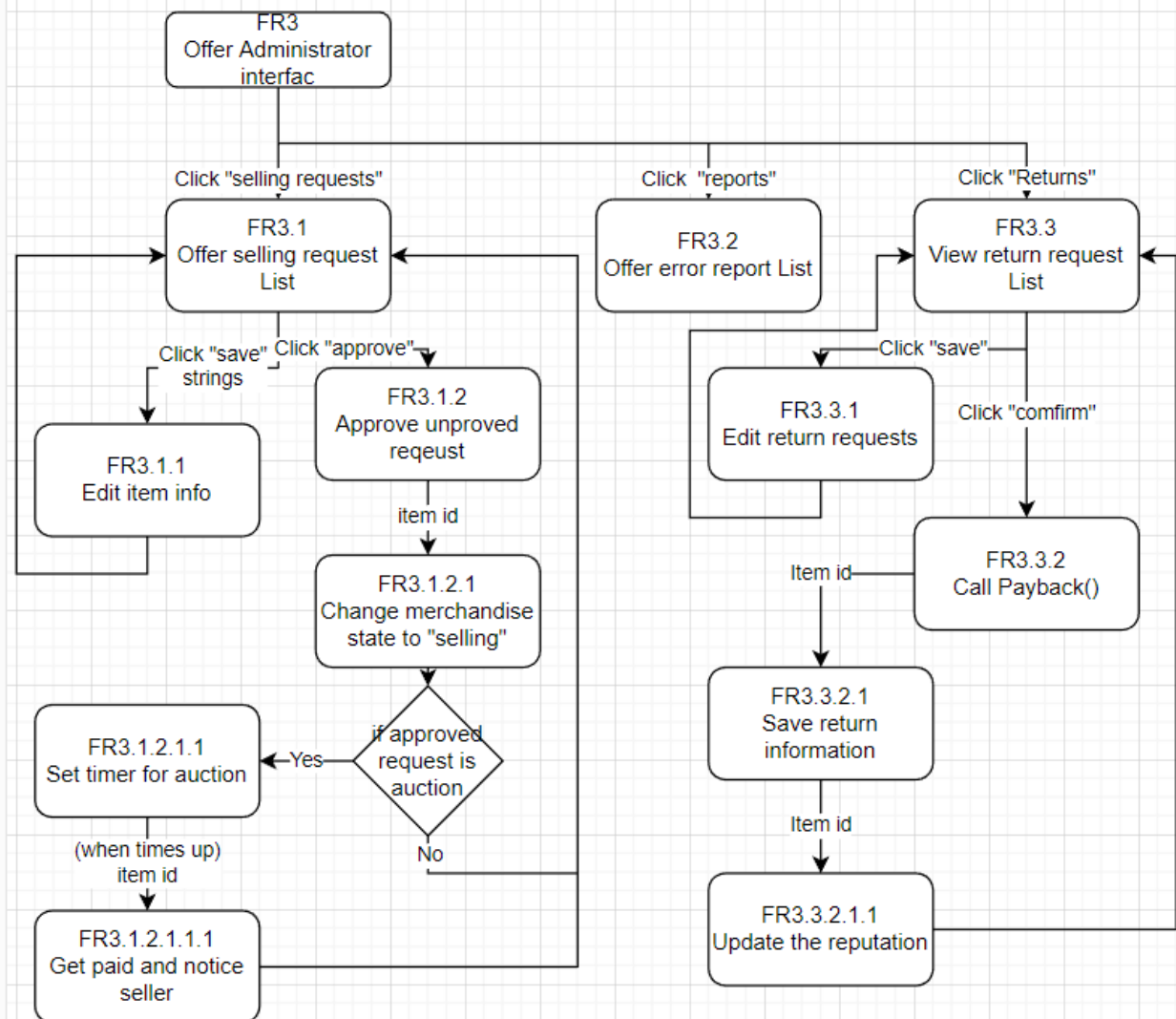
Account

Return Requests

1. Pen
Item not as described
\$4
Confirm
2. Apple pencil

save

Image of Data Flow Char for FR Offer Administrator interface



Log of meetings

Meeting 8/24 12:00 PM

Goal: To form a team

Members: Linsong, Maryam, Eva, Farzaneh, Habiba. Fatoumata

Location: Zoom

Context: Discussed about advantage of each person, based on the needs of project.

Listed needs of project:

Show management : meeting notes, calendars, reports, progress

UI: website, Mobile App, Unity: make samples, what it looks like

Art needed.

System design using flowchart, UML

Debug: set testing data with many considerations

Coding with C family, python, since we are learning PL, many...

Debug: testing with many considerations

Documentation:

1. What ever needed to help customer understand system
2. accurate is what matters, no thing should be ambiguous

Result, team of 3 with Linsong, Habiba, Fatoumata

Meeting 8/25 1:30 PM

Goal: Team leader decision, How to contact each other, decide the way of future meeting

Members: Linsong, Habiba and Fatoumata

Context: Team leader: Linsong Li

Contact: discord

Meeting time and location: 1:00PM Tuesday At room 128

Meeting 8/30 1:00 PM

Goal: Discusses about schedule

Members: All three

Context: Linsong suggest: assign work: learning about proposal, build the outline, framework of proposal in that Thursday.

Result: UI: web-site, Fatoumata create a google doc for proposal 12:00AM, and the Schedule based on meeting result. FWBS by Linsong before Friday 4:00 PM, Habiba will write out the Cost Thu 11:59PM

Meeting 8/30 5:00 PM

Goal: FWBS

Members: ALL

Result: Update: FWBS, Sep 1 Thursday before meeting- by Linsong

Proposal 6, Sep 6 before 12:30 PM -by Habiba

Half of Proposal 7, Sep 6 before 12:30 PM-by Fatoumata

Meeting 9/1 1:00 PM

Goal: meet Professor about FWBS

Members: ALL

Result: Need to update the FWBS into tree version, more detail needed, market research needed, each person do a review and function note of a website

Meeting 9/2 10:50 AM

Goal: Make sure the basic FWBS's format, direction is right and then expand it

Members: ALL and professor

Result: 1. Change objects into functionalities 2. Manager into administrator. 3. Selling object evaluation. 4. Login can have as detail as validity account&Password 5. Move item page to "Offer Buyer UI interaction Llist"->"Offer Search Box"->"Offer Searched List"->"Offer page of selected single selling item"

Meeting 9/5 3:00 PM

Goal: Decide the Version 1 of FWBS, Expand FWBS to version 2, checking Proposal 6, 7 and decide the week work

Members: All members

Result: Fatoumata: proposal 7 is 20% done, 7.1 is 100% done, 7.2 is 20% done

Linsong: FWBS is 50% done

Habiba: Cost is 20% done

Fatoumaa: 1. No. have to use unique

2. Member, who take what

3. Add deliverables

Linsong: 1. Add discussed Functions

Habiba: 1. Unique No.

2. Help on milestone.

Meeting 9/6 1:00 PM

Goal: Decide the meeting time with professor. Check basic FWBS version 3.

Members: ALL

Result: Zoom meeting Thursday with professor, change regular meeting time to 1:30PM. FWBS

Meeting 9/8 1:30PM

Goal: Get advice from professor about New FWBS. discuss the work of AG, and Risk Table, Risk management table.

Wait List: Critical Path, Project Schedule, responsibility, data management plan, security plan, deliverables. Gaunt Chart, Plan&Actual compare chart

Member: ALL and Professor Shin

Result: 1. Check dependencies between FWBS functions. 2. About 20 miles stone 3. Not duration, put any deadline date.

Linsong: On to AG

Habiba: Risk table, Risk management

Fatoumata: Data management plan and security plan

Due data: 9/14 5:00PM

Deadline work of 9/14 checking:

Result: 1 day delayed.

Meeting 9/16 2:30PM to 5:00PM

Goal: get activities table, graph and cpa done, then gantt chart, project team organization, server selection anything left goes to 9/17

Member: Linsong, Fatoumata

Result: 80%done, the rest of it will be done at 9/17

Meeting 9/17 1:00PM to 5:00PM

Goal: proposal , letter of proposal, title page, and intro

Member: ALL

Result: Proposal done

Meeting 9/24 4:00PM

Goal: RD work split, template of request and overview

Member: ALL

Result: Fatou and Habiba: request template, Linsong: overview

Due 9/27

Meeting 9/27 1:00PM

Goal: template checking with client

Member: Linsong, Professor Shin

Result: No check box for every request but one page of acceptance, need to add Data flowing chart.

Meeting 10/1 4:00PM

Goal: RD work split detail specification

Member: ALL

Result: Fatou: Intro and FR 5 and Gantt chart from appendix

Linsong: Meeting Log, General, FR 2,3, and appendix, system overview from intro

Habiba: Non-Functional Requirement, FR 1

Fatou and Habiba Work together: FR 4.

Due 10/2 3:00PM

Change of Due date since deadline extended. New due date is 10/6 3:00PM