

Final Check Sprint 2: GotoGro-MRM

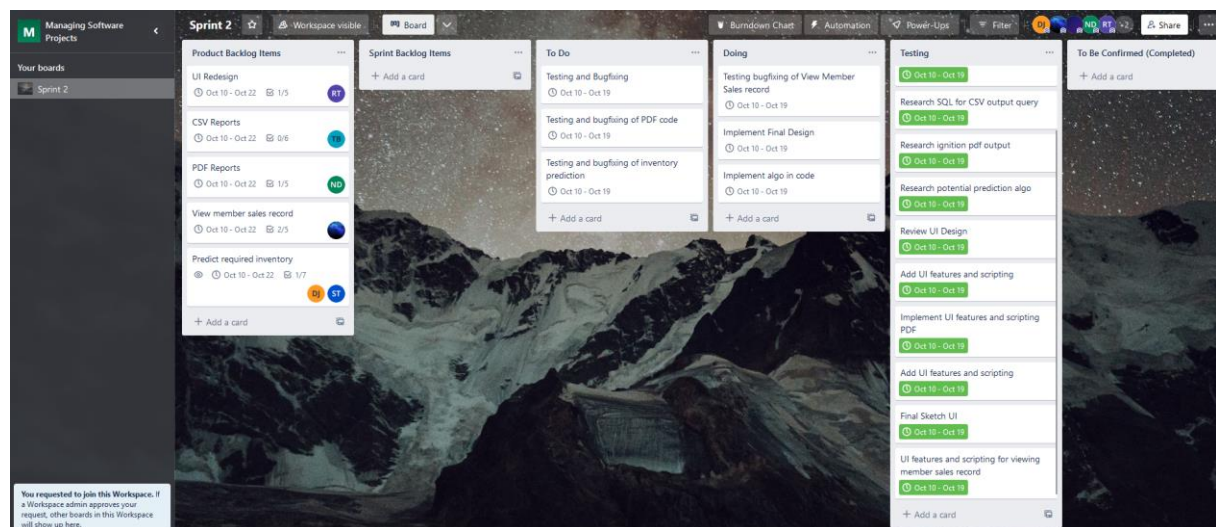
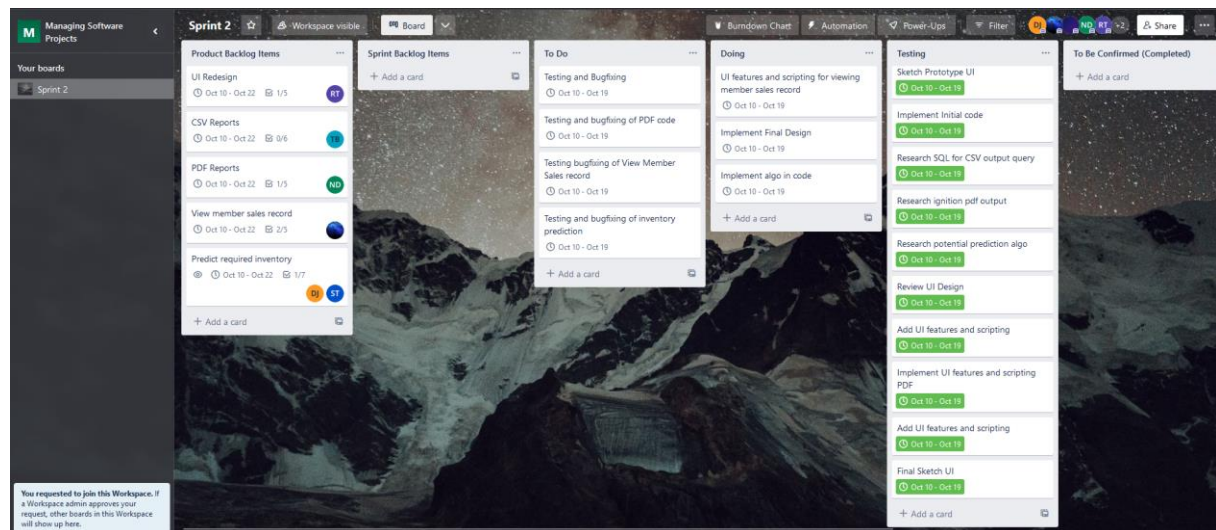
Team Details

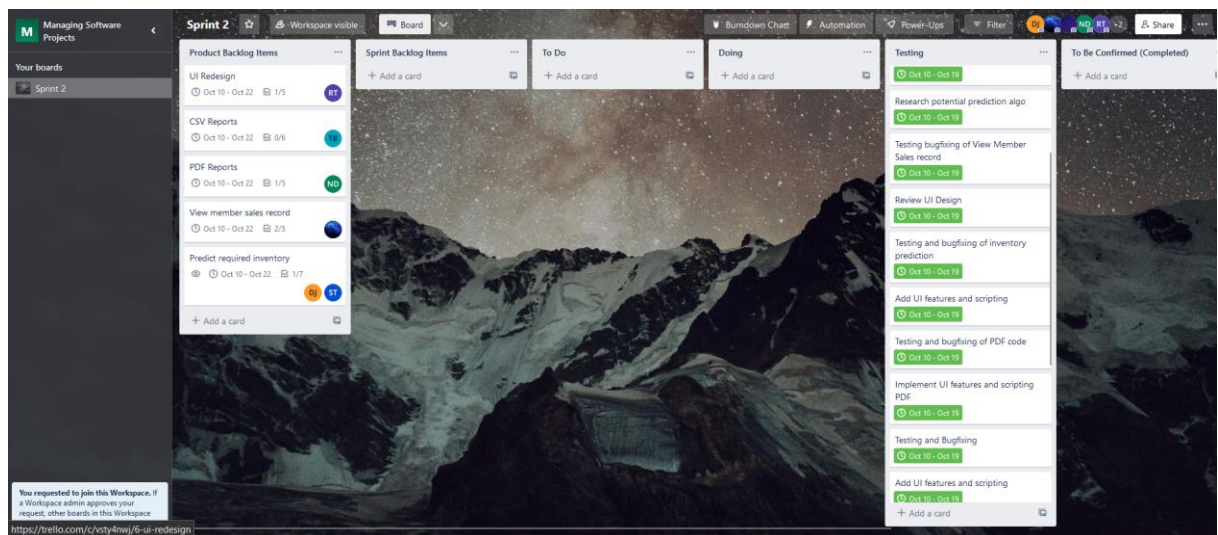
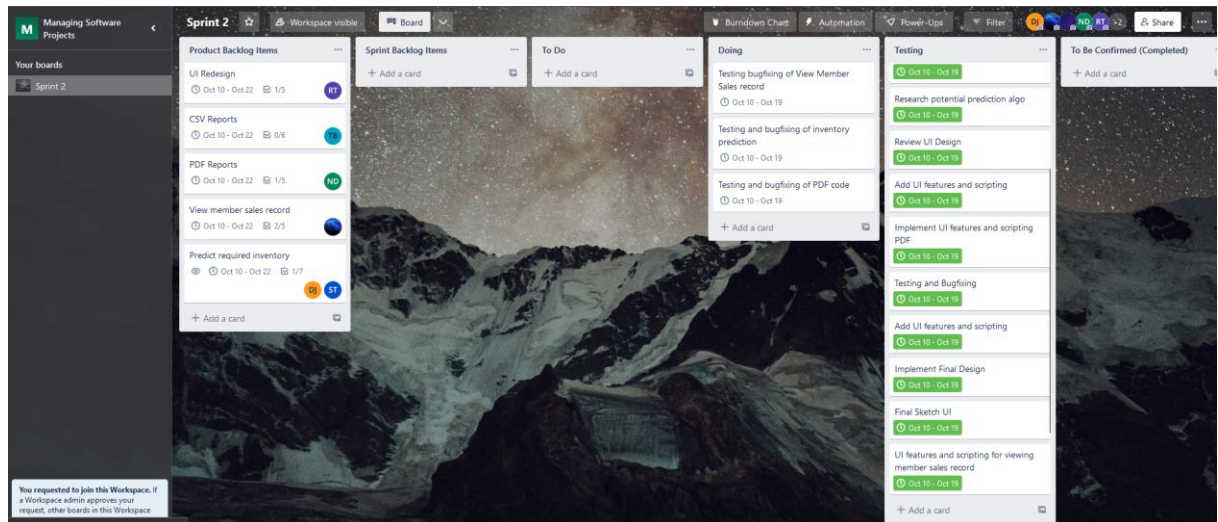
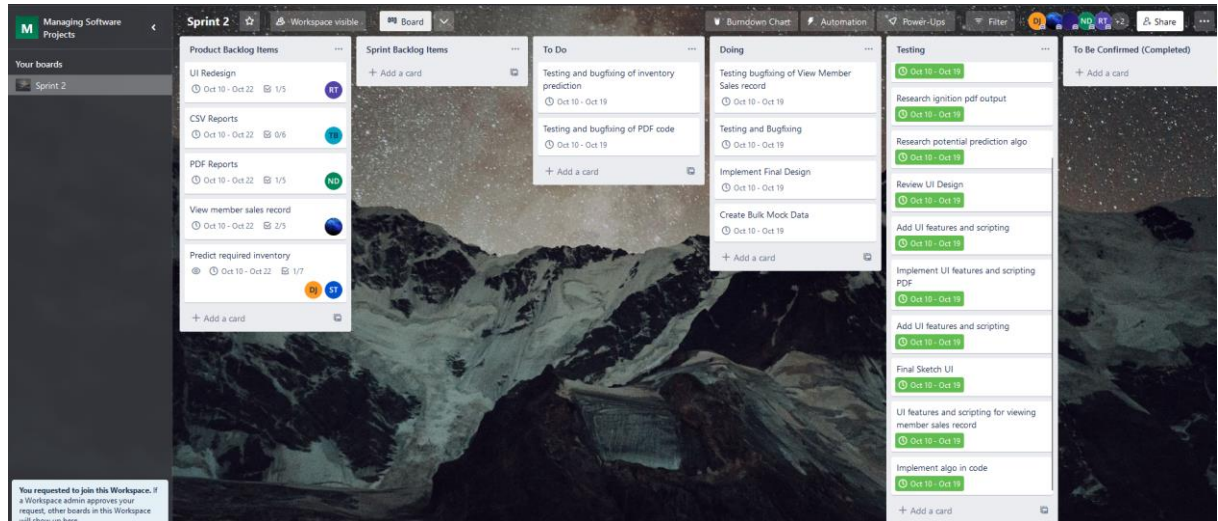
Team Name:	MSP 14
Tutorial:	Tue 2:30 ATC325
Tutor:	Dr Kaberi Naznin

Members:	
Dylan Jarvis	102093138
Rabya Tayal	103144215
Simon Tran	103602807
Thomas Babicka	103059885
Cody Cronin-Sporys	103610020
Nicholas Dyt	101624265

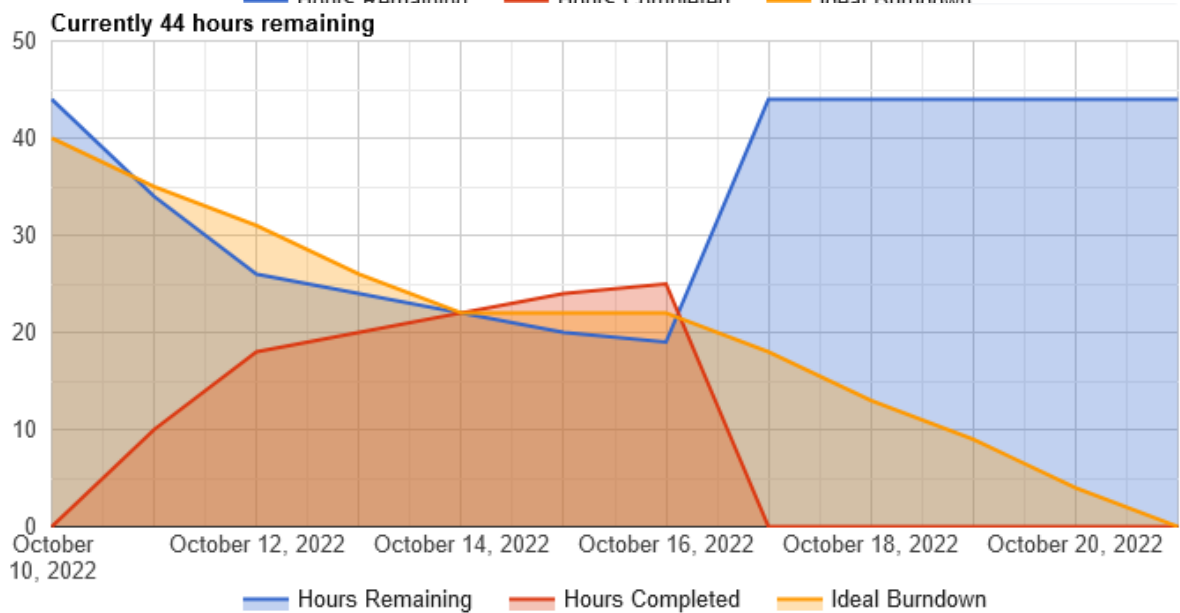
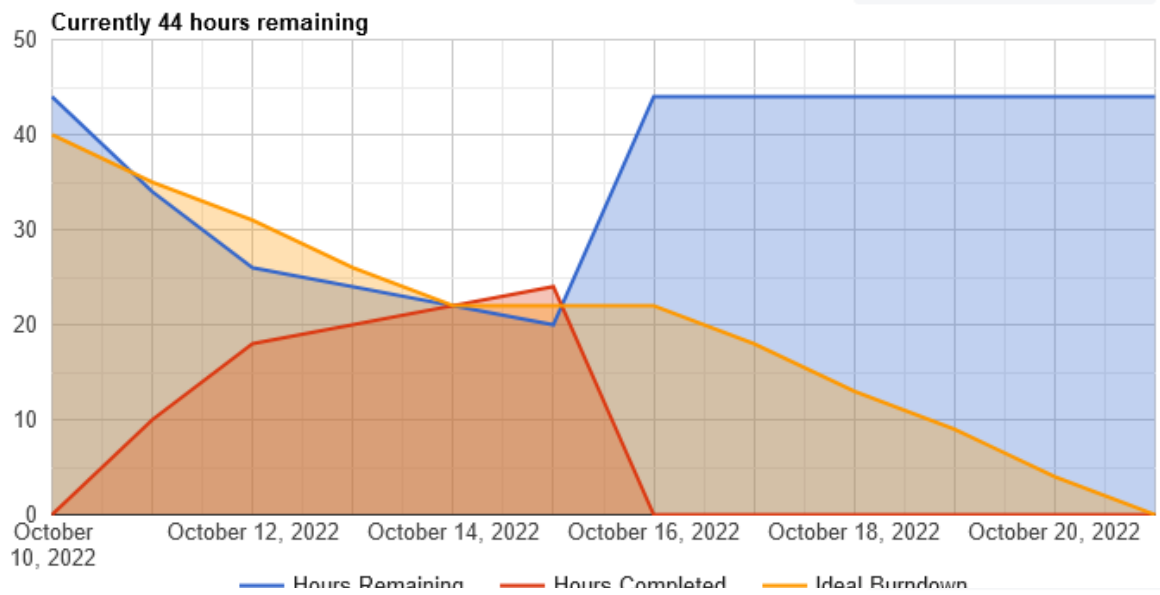
Trello Days 6-10

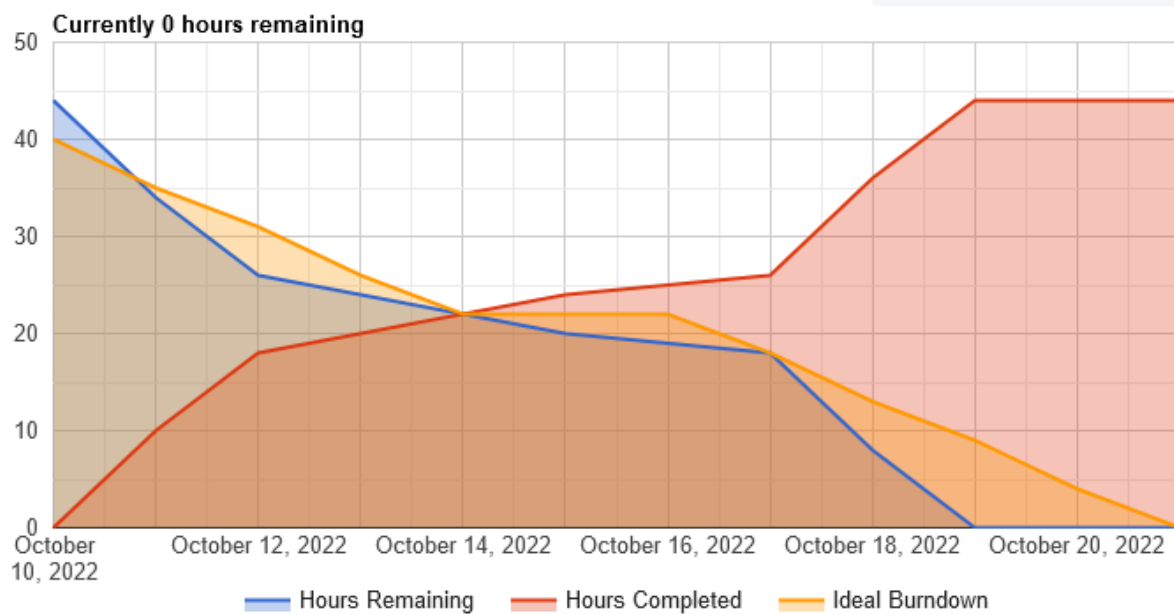
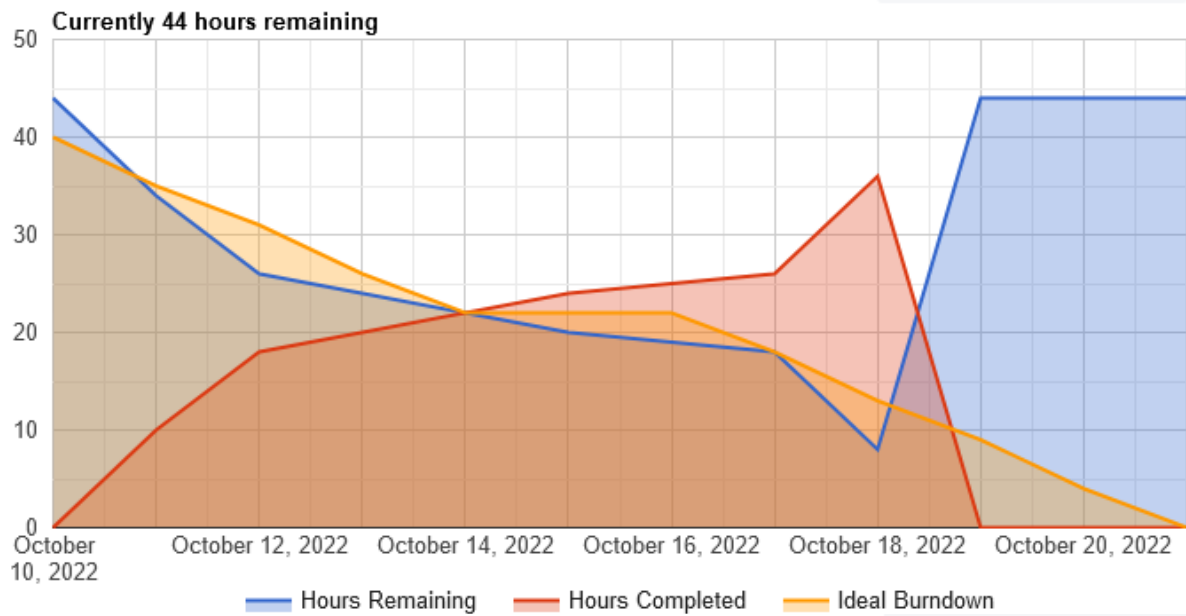
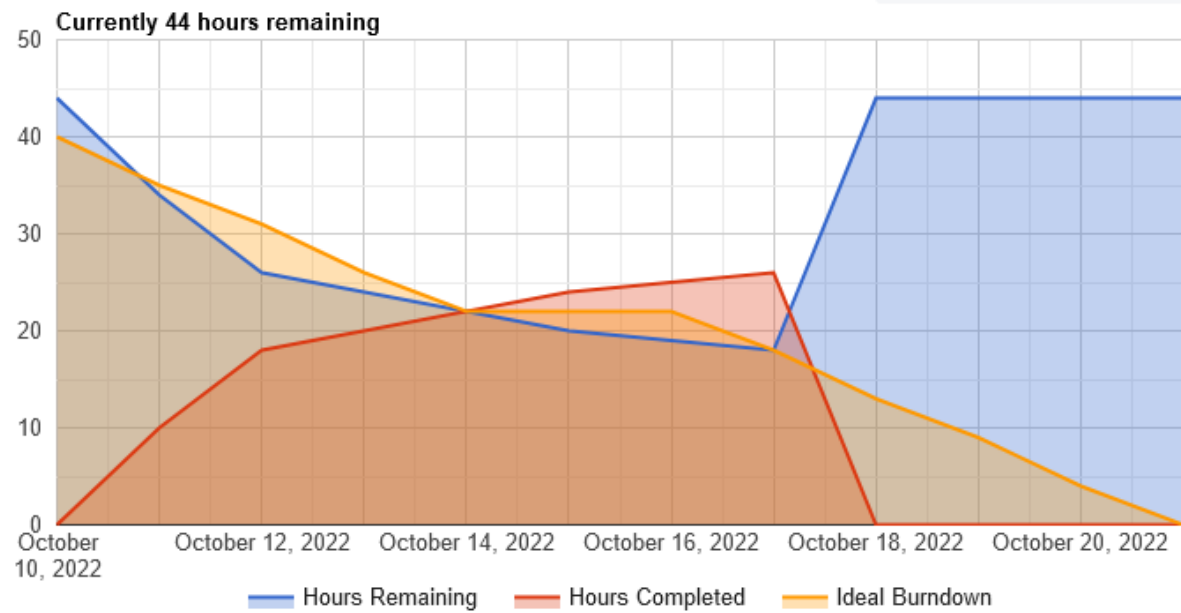
There is some overlap with the master document outlining progress, however we were consistent in updating the Trello board to capture ongoing progress.





Burndown Chart Days 6-10





As can be seen from the burndown charts, progress was slow for the first few days of the second half but increased dramatically on the second last day. Other commitments got in the way; however we planned the time well so that we could still achieve the goals in the sprint.

Group Meeting Notes

The group meetings were conducted over discord and involved basically checking in with each member and their given tasks to discuss if they had completed it, needed more time, or needed more help. The image below summarises the content discussed:

	Timeline				
Who	Day 6	Day 7	Day 8	Day 9	Day 10
Nic	Worked on the start and end date brackets for report generating	Finished the start and end date brackets for report generating	Start implementating stock recommendation	Implementation of low stock inventory trigger with Dylan	Testing
Dylan	Continued implementing mock data	Continued implementing mock data	Other subject commitments	Implementation of low stock inventory trigger	Testing, testing and more testing, also documentation for submission
Simon	Other subject commitments	Started linking button scripting for report generation	Worked on auto report generation so that they automatically create reports every 24 hours etc	Review of report layout, specifically the pdf form	Implemented minor changes to report output
Cody	Worked on report output for pdf report, formatting etc	Continued formatting of pdf reports, specific attention to graphical components	Other subject commitments	Added UI components to the POS interface which remove a selected item or the entire order, more flexible than before	Added UI option to ammend order as well to the POS system
Thomas	Finshed UI design	Other subject commitments	Worked on auto report generation at timed intervals, research timestamp datatypes	Minor changes to UI positioning, especially tab navigation between the panels	UI usability testing
Rabya	Implemented auto report generation for csv, so it generates at the same time as the pdf reports	Other subject commitments	Reviewed CSV output formatting and made sure all data is represented using mock data	Fixed input bugs where a negative input would cause the inventory level to increase	UI usability testing

Github Repository Days 6-10

Sprint 2 - Day 6

main

SpyraxianJ committed 4 minutes ago

Showing 7 changed files with 122 additions and 50 deletions.

Filter changed files

- Code Files
 - Inventory
 - inventory script.py
 - Members
 - members script.py
 - Reports
 - example report.png
 - report SQL.txt
 - report layout.png

```
... @@ -1,13 +1,25 @@
1 1 #Save Item Button
2 2 #scripting on the save item button action performed event
3 3 + import re
4 4 +
5 5 Name = event.source.parent.getComponent('Name').text
6 6 Price = event.source.parent.getComponent('Price').text
7 7 Stock_Quantity = event.source.parent.getComponent('Stock_Quantity').text
8 8 ItemID = event.source.parent.getComponent('ItemID').text
9 9
10 10 + #result = re.match(pattern, target_string)
11 11 + nameCheck = re.match(r'^[0-9]*$', Name)
12 12 + priceCheck = re.match(r'^([0-9]*[.])?[0-9]*$', Price)
13 13 + stockCheck = re.match(r'^[0-9]*$', Stock_Quantity)
```

Sprint 2 - Day 7

main

SpyraxianJ committed 3 minutes ago

Showing 3 changed files with 26 additions and 10 deletions.

Filter changed files

- Code Files/Reports
 - reports 1 gui.png
 - reports 2 gui.png
 - reports script.py

Member sales report

POS Members Inventory Reports

Start Date: 2021-07-06 5:50:13 PM
End Date: 2022-10-13 10:50:20 PM

MemberID: 22

Member Sales Summary Report

Start Date: Jul 6, 2021
End Date: Oct 13, 2022

ItemID	Quantity	Time	Member ID
1	1	May 10, 2022	22
10	10	Apr 10, 2022	22
11	11	May 1, 2022	22
15	15	May 10, 2022	22
16	16	Apr 15, 2022	22
21	21	Jul 6, 2021	22
23	23	Dec 5, 2021	22
24	24	May 20, 2022	22
25	25	Jul 28, 2021	22
26	26	Nov 23, 2021	22

Sprint 2 - Day 8

main

SpyraxianJ committed 2 minutes ago

Showing 6 changed files with 8 additions and 0 deletions.

Filter changed files

- Code Files/Reports
 - actual reports
 - Weekly_Sales_Report_2022-12-16

Binary file not shown.

Weekly_Sales_Report_2022-12-16 031232.pdf

Weekly_Sales_Report_2022-12-16 031234.csv

```
... @@ -0,0 +1,8 @@
1 + "ID","Product","Price","Quantity Sold","Remaining Stock","X"
2 + "1","Goldschlagen","11","22","31","70.97"
3 + "39","Corn Meal","10.41","11","341","0.29"
4 + "48","Guava","14.6","11","921","0.11"
5 + "94","Truffle Paste","3.23","3","696","0.43"
6 + "", "", "", ""
7 + "ID","Product","Recommended Stock Purchase"
8 + "1","Goldschlagen","25"
```

Sprint 2 - Day 9

main

SpyraxianJ committed 2 minutes ago

Showing 16 changed files with 0 additions and 0 deletions.

Filter changed files

- Code Files/UI
 - New UI
 - POS.png
 - Reports.png
 - Users.png
 - inventory.png
 - members.png
 - Original UI
 - POS.png
 - inventory 2.png
 - inventory.png
 - members 2.png
 - members.png
 - reports 2.png
 - reports.png

POS Members Inventory Reports Users

Member ID
ItemID
Quantity

Enter Sale

Clear All

ItemID Quantity Price

Total Price: 0

Confirm Sale Cancel Item Cancel Sale

