

MidWeek Check: GotoGro-MRM

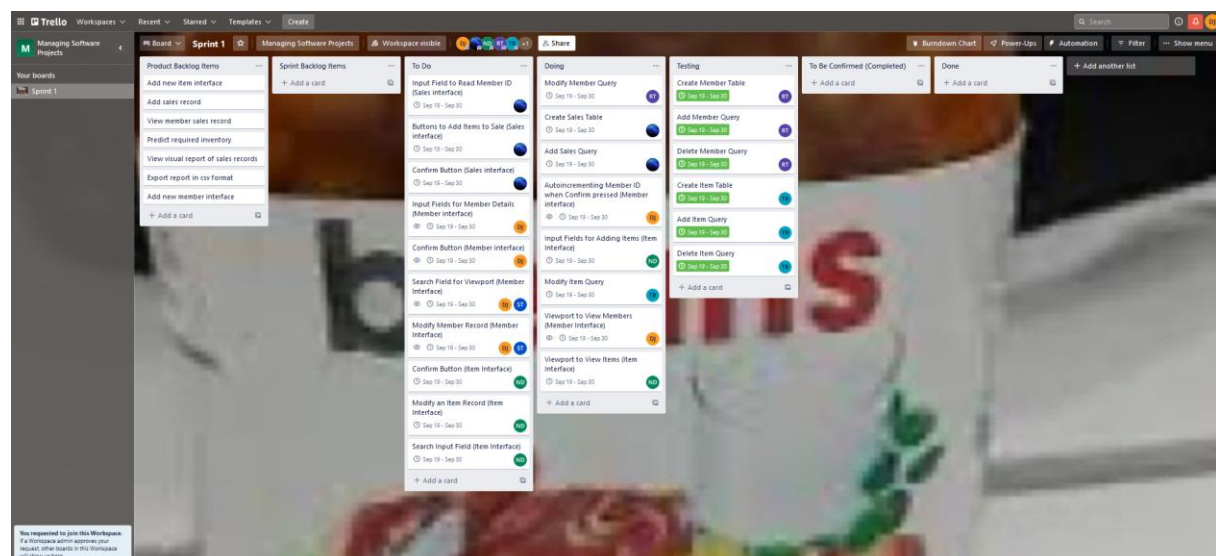
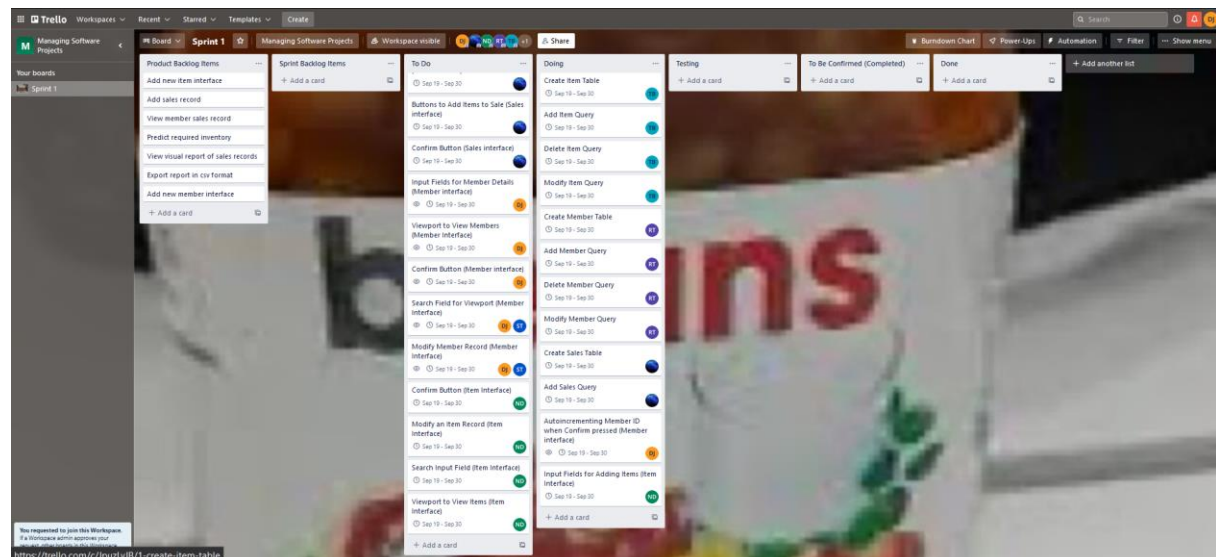
Team Details

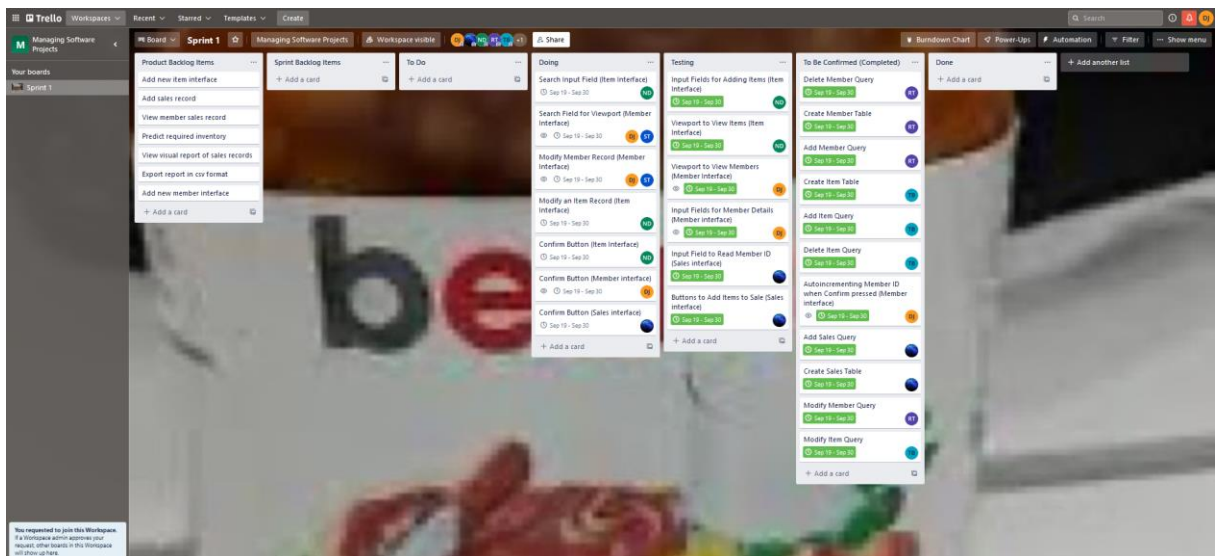
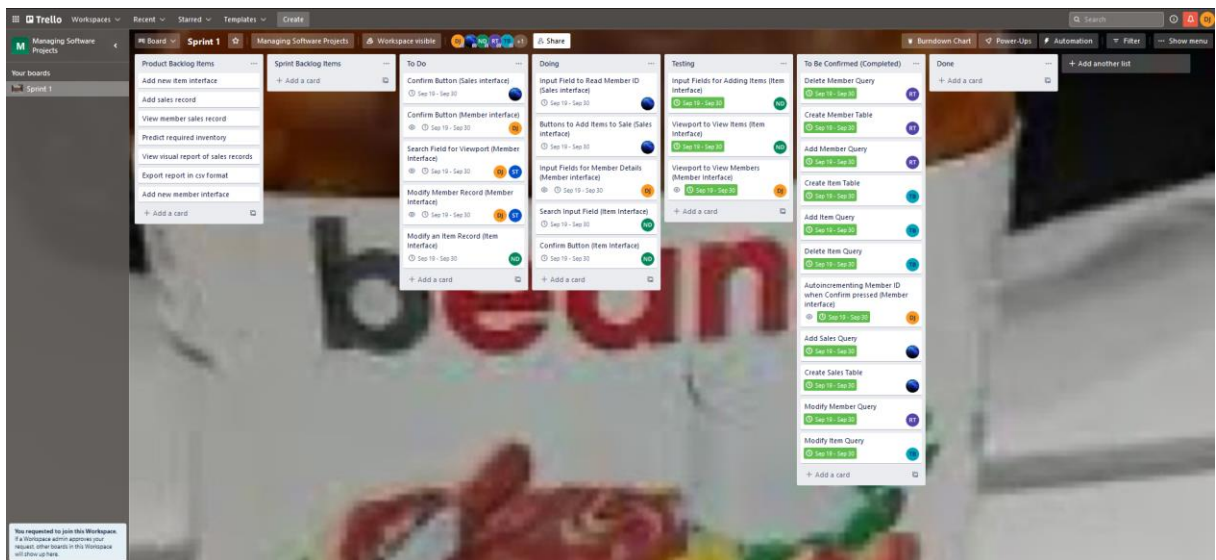
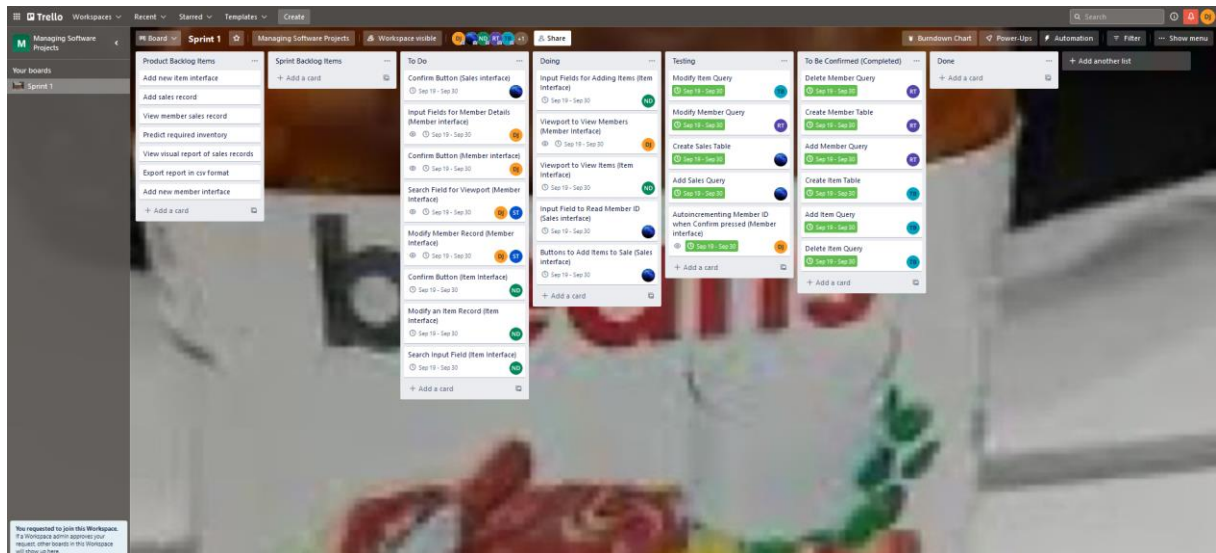
Team Name:	MSP 14
Tutorial:	Tue 2:30 ATC325
Tutor:	Dr Kaberi Naznin

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

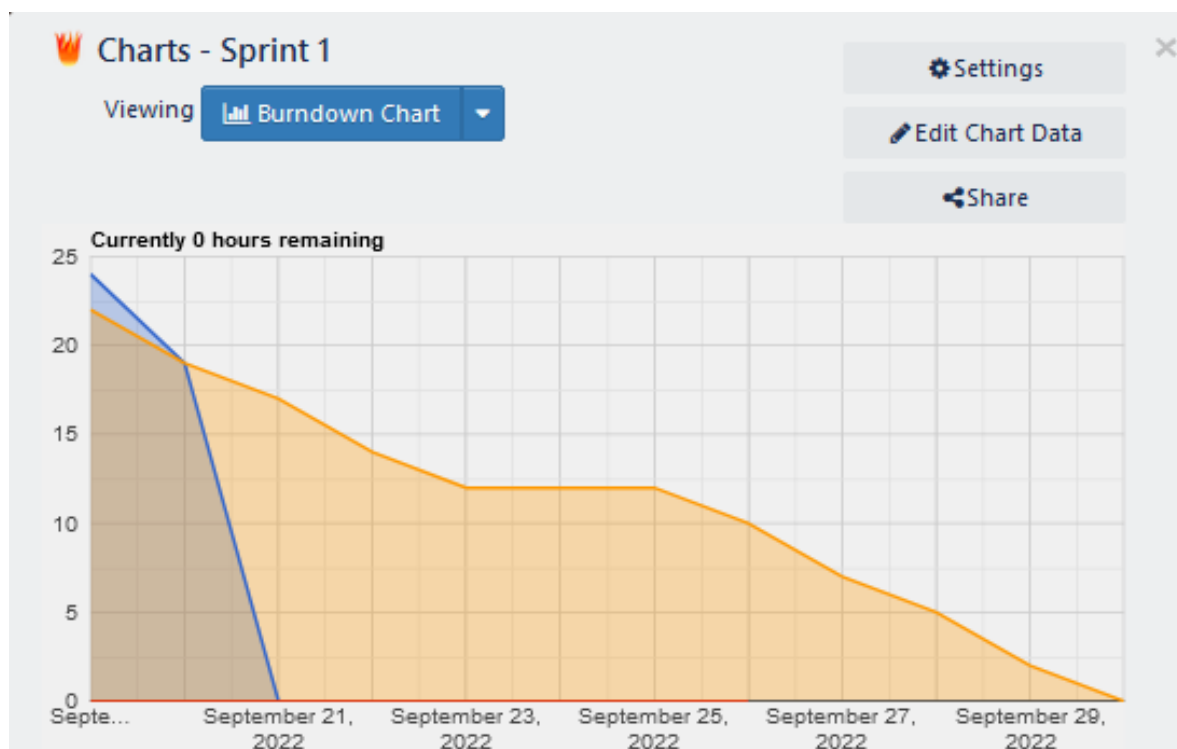
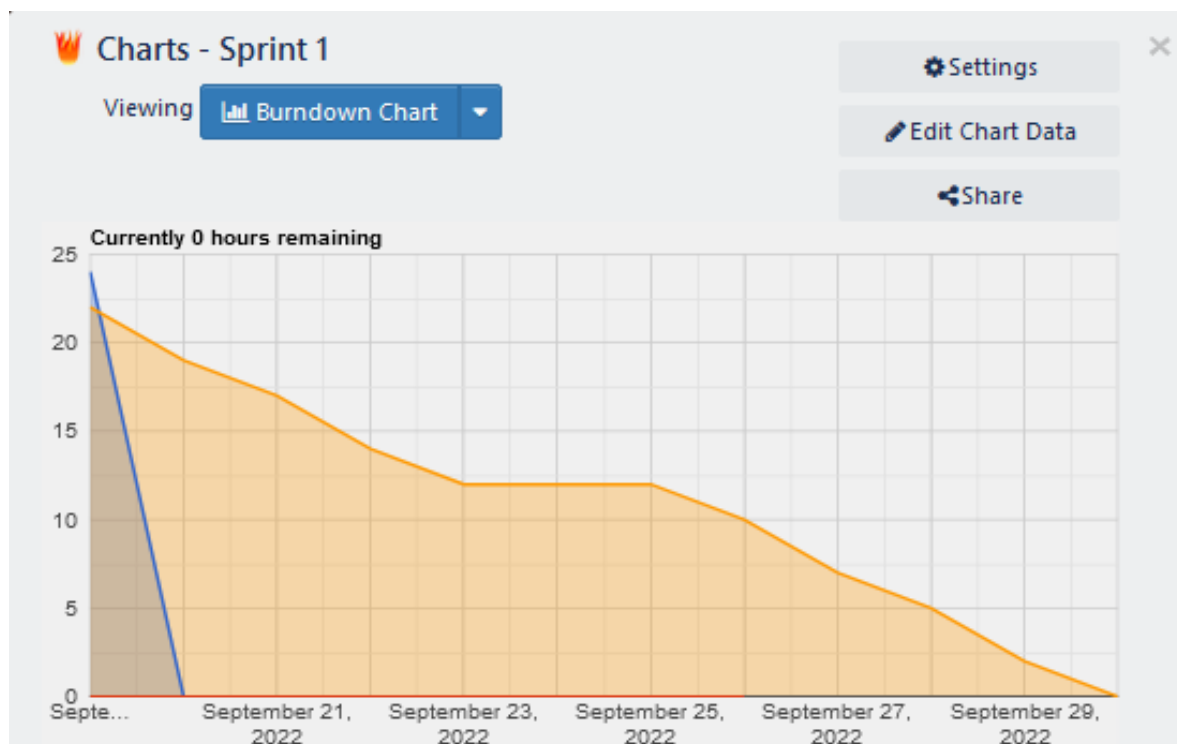
Trello Days 1-5

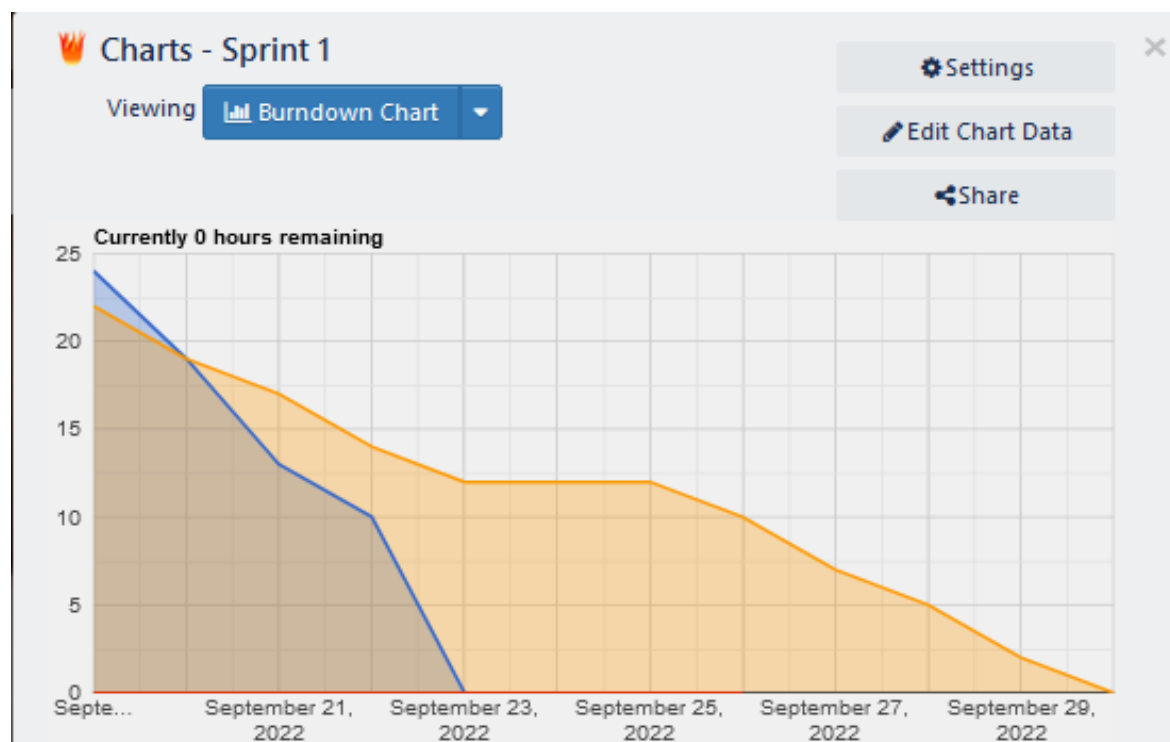
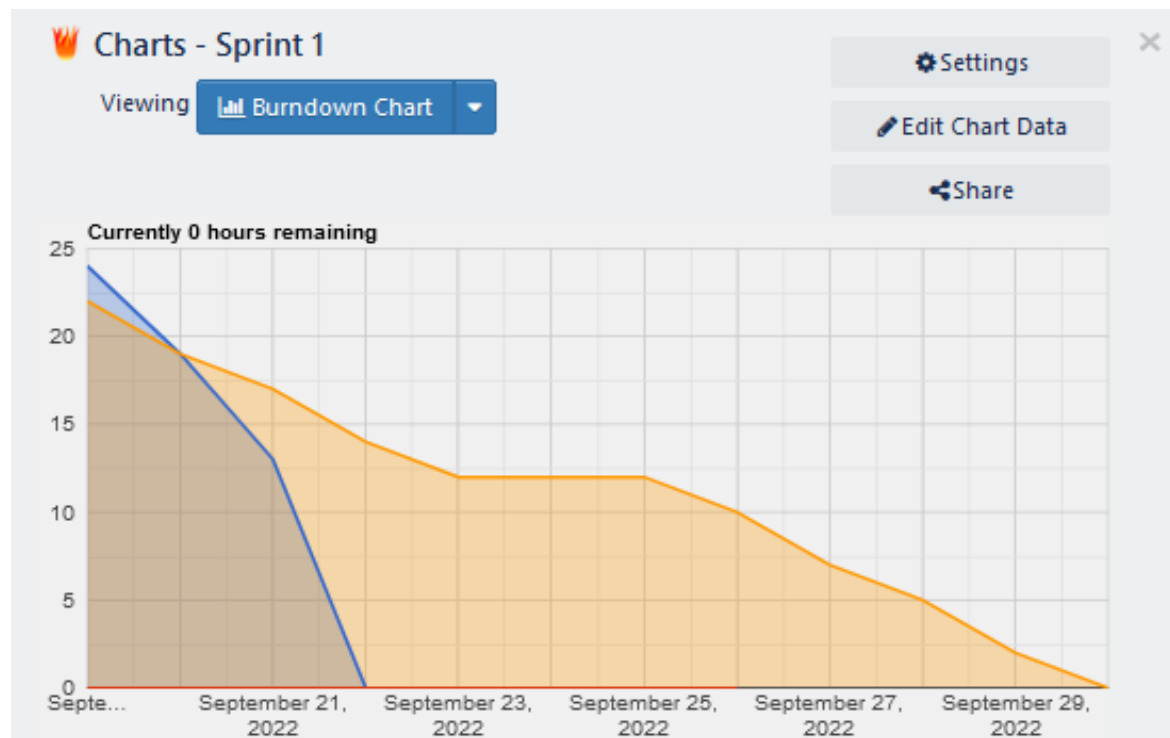
There is some overlap with the master document outlining progress, however we were consistent in updating the Trello board to capture ongoing progress.

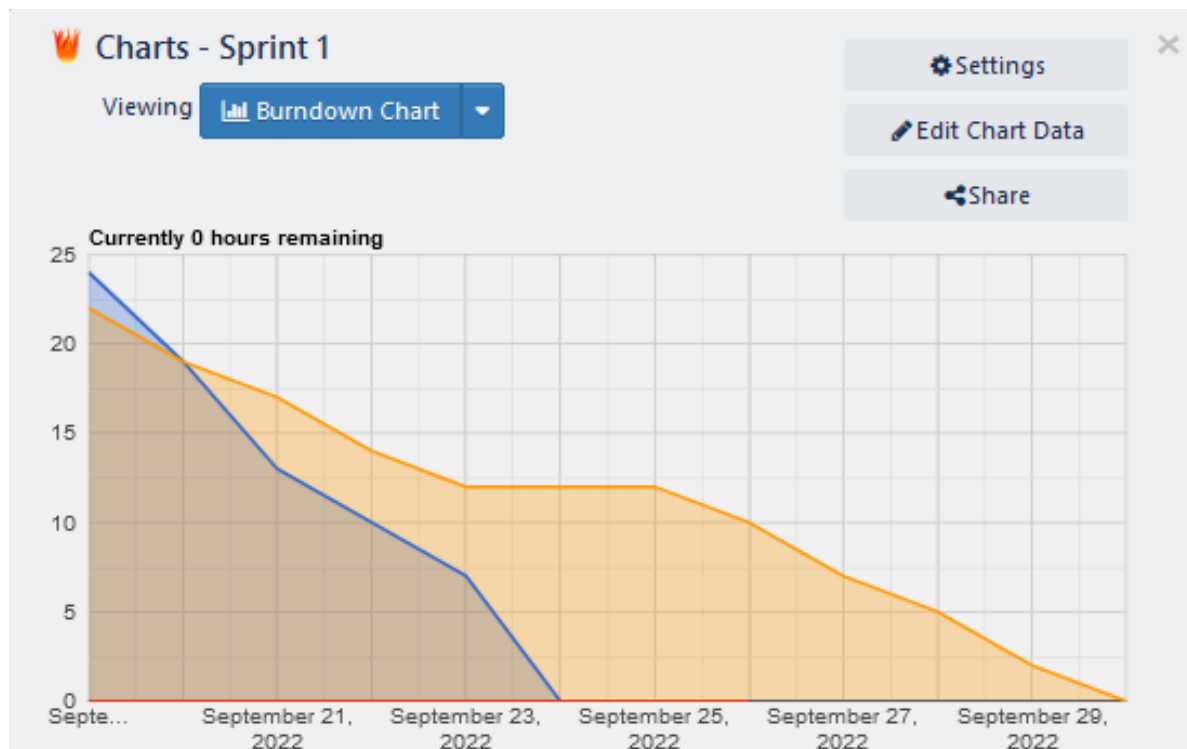




Burndown Chart Days 1-5







As can be seen from the burndown charts, we are quickly smashing through the tasks allocated for sprint 1 in the product backlog. Though most of the tasks are completed in a single day, there have been a few which haven't. Ideally these should be split into smaller subtasks, but they are still relatively simple and so we decided against splitting them.

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 over the first 5 days:

Who	Day 1	Day 2	Day 3	Day 4	Day 5
Nic	Working on getting ignition software to work and loaded for other group members	Software working, started working on front end design tabs needed	Overall structure laid out, started working on input fields for reading member ID and adding items to sales interface	Sales interface working, some trouble encountered with displaying the sales, it keeps displaying old sales, will continue working on it	Sales interface working well, minor issues with some records, need to implement input sanitisation (no negative numbers etc)
Dylan	Creating documentation for the group	Documentation created successfully, make sure member table autoincrements as new records are put into it	Member table autoincrements, started work on visual interface to display the member table when on the member page	Member viewport working, helped other members recycle that slab of code, start work on search interface for members	Search interface complete but only refreshes every 5 seconds, more work needed to make it filter in live time.
Simon	Developing SQL queries, specifically create for Sales Table	Sales table created, develop add and delete SQL queries	Sales table complete with all SQL functions, started work on search field to find members by ID from table	Could not get search field working, continuing work, Dylan may be able to help.	Search field working, same issue as above.
Cody	Developing SQL queries, specifically create for Sales Table	Sales table created, design visual for interactive sales interface	Visual design completed, working with Nic to create interface button to simulate a sale	Interface buttons working well, now to create the confirm button which will push all the queries and data into table	Still working on confirm button, data is pushed but needs timestamp in order to be properly displayed
Thomas	Developing SQL queries, specifically create for Item Table	Item table created, creating SQL for add, delete and modify items	Item table complete, working with Dylan to develop a viewport which will display the list of items.	Item viewport working, working on clicking an item to prepopulate the item fields and modify.	Item modification working, interface needs work because it's not intuitive, working on confirm button to push SQL queries
Rabya	Developing SQL queries, specifically create for member table	Member table created, making SQL for adding, deleting and modifying members	Member table complete with all SQL, working with Thomas on the display viewport	Trying to develop the same function where clicking on a member prepopulates fields allowing for modification	Working on confirm button as well

Github Repository Days 1-5

Added day 1 code files

Spyraxian committed 1 minute ago

Showing 6 changed files with 33 additions and 0 deletions.

Filter changed files

Code Files

- members script.py
- named-queries.txt

Written Tasks

- 10P.docx
- Sprint1 Meeting Notes.txt
- S09P.docx
- S10P.docx

Code Files/members script.py

```
1 # Save User Button
2 # Executing on the save user button action performed event
3
4 # Gets text from button components and save to a variable
5 # Address = event.source.parent.getComponent('Address').text
6 # FName = event.source.parent.getComponent('FName').text
7 # CCard = event.source.parent.getComponent('CCard').text
8 # Mobile = event.source.parent.getComponent('Mobile').text
9
10 # puts this into a name query to insert into SQL else outputs error message
11 + try:
12 +     system.db.runNamedQuery("Insert member", ("Address":Address, "CCard":CCard, "FName":FName, "Mobile":Mobile))
13 +
14 +     event.source.parent.getComponent('Address').text = ''
15 +     event.source.parent.getComponent('FName').text = ''
16 +     event.source.parent.getComponent('CCard').text = ''
17 +     event.source.parent.getComponent('Mobile').text = ''
18 +     system.db.runNamedQuery("select members")
19 + except:
20 +     system.gui.messageBox('failed insert')
21 +
22 + # table
23 + # SQL statement that run on the table every polling rate interval
24 + "SELECT MemberID, FName, Address, CCard, Mobile, lastUpdated FROM Members ORDER BY FName ASC, MemberID ASC"
25 +
26 + table.pollingRate = 5
```

Added day 2 code files

Spyraxian committed 14 seconds ago

Showing 5 changed files with 93 additions and 12 deletions.

Filter changed files

Code Files

- inventory script.py
- members script.py
- named-queries.txt
- navigation.py

Written Tasks

- 10P.docx

Code Files/inventory script.py

```
1 # Save Item Button
2 # Executing on the save item button action performed event
3 # Name = event.source.parent.getComponent('Name').text
4 # Price = event.source.parent.getComponent('Price').text
5 # Stock_Quantity = event.source.parent.getComponent('Stock_Quantity').text
6
7 # if Name == '' or Price == '' or Stock_Quantity == ''
8 + system.gui.messageBox('Please complete all fields')
9 + else:
10 +
11 +     try:
12 +         system.db.runNamedQuery("Insert Inventory", ("Name":Name, "Price":Price, "Stock_Quantity":Stock_Quantity))
13 +
14 +         event.source.parent.getComponent('Name').text = ''
15 +         event.source.parent.getComponent('Price').text = ''
16 +         event.source.parent.getComponent('Stock_Quantity').text = ''
17 +         system.db.runNamedQuery("select inventory")
18 +
19 +     except:
20 +         system.gui.messageBox('failed insert')
21 +
```

Added day 3 code files

Spyraxian committed 15 seconds ago

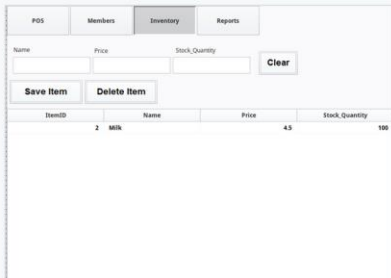
Showing 4 changed files with 12 additions and 1 deletion.

Filter changed files

Code Files

- inventory screenshot.png
- inventory script.py
- members screenshot.png
- members script.py

Code Files/inventory screenshot.png



Added day 4 code files

Spyraxian committed 21 seconds ago

Showing 24 changed files with 300 additions and 93 deletions.

Filter changed files

Code Files

- Inventory
- Members
- SQL

Inventory

- inventory screenshot0.png
- inventory screenshot1.png
- inventory screenshot2.png
- inventory script.py

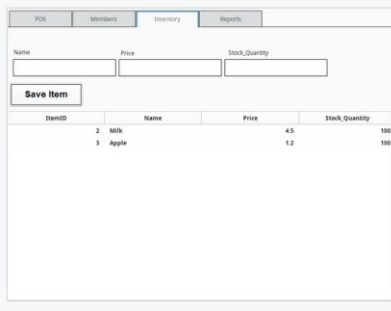
Members

- members screenshot0.png
- members screenshot1.png
- members screenshot2.png
- members script.py

SQL

- delete member
- data bin
- resource.json
- insert inventory

Code Files/inventory/inventory screenshot0.png



Added day 5 code files

main

SpyrasianJ committed 14 seconds ago

1 parent 748a49d commit 85e6493b2f12486a7c926ad7249ede8214ceb08

Showing 3 changed files with 31 additions and 0 deletions.

Filter changed files

Code Files

POS

POS screenshot0.png

POS script.py

SQL

named-queries.txt

81W -28-7 88 Code Files/POS/POS screenshot0.png

POS Members Inventory Reports

Member ID

1111

Scan Receipts

ItemID

2222

Quantity

2222

Confirm Sale

Cancel Sale

ItemID	Quantity
120	10
12	1
-2	12
5	1
2	1
8	11

28 888888 Code Files/POS/POS script.py

```
## -0,0 +1,28 @@
1 + # confirm sale button
2 + MemberID = event.source.parent.getComponent("MemberID").text
3 + ItemID = event.source.parent.getComponent("ItemID").text
```