

# SWINBURNE UNIVERSITY OF TECHNOLOGY

## DEVELOPMENT PROJECT 2 - DESIGN, PLANNING AND MANAGEMENT (2020 S2)

DOUBTFIRE SUBMISSION

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### 10 Pass Task 7.1P

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*Submitted By:*  
Monique KUHN  
101131147

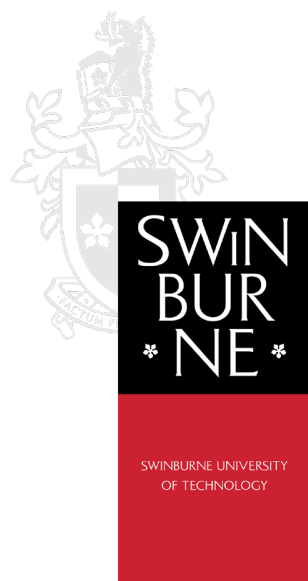
*Tutor:*  
Naurin AFRIN

*Group Members:*

101131147	Monique	KUHN	👤👤👤👤
102259710	Tien Phu	NGO	👤👤👤👤
102095118	Jayden	MCQUEEN	👤👤👤👤
102079989	David	STARE	👤👤👤👤
101111372	Jacob	SCOTT	👤👤👤👤
101100655	Lachlan	BURNS	👤👤👤👤

September 28, 2020





7.1P GR7

**101131147 | MONIQUE KUHN**  
**101111372 | JAKE SCOTT**  
**102259710 | TIEN PHU NGO**  
**101100655 | LACHLAN BURNS**  
**102095118 | JAYDEN MCQUEEN**  
**102079989 | DAVID STARE**

Naurin Afrin | Friday 12.30

SWE30010 Development Project 2: Design,  
planning and Management

**Project Proposal:** *PHP-SRePS*

This document details the team's progress mid sprint1. Evidence has been provided with screenshots from our Trello Board, Github, Burnup chart and Meeting Minutes/Discord.

**Trello Board**

The Trello board was good for keeping the team informed on what was happening. Taking screenshots daily was a bit unnecessary when the power up "Chronus" allows for time tracking on days and generates a calendar view. These have been included under the associated title.

**Meeting Minutes**

Meeting minutes were kept on our discord platform as members summarized at the end of calls what happened. This include calls that didn't necessarily have all members in call. Summarized dot points have been provided for each substantial meeting.

**Github/Gitkraken**

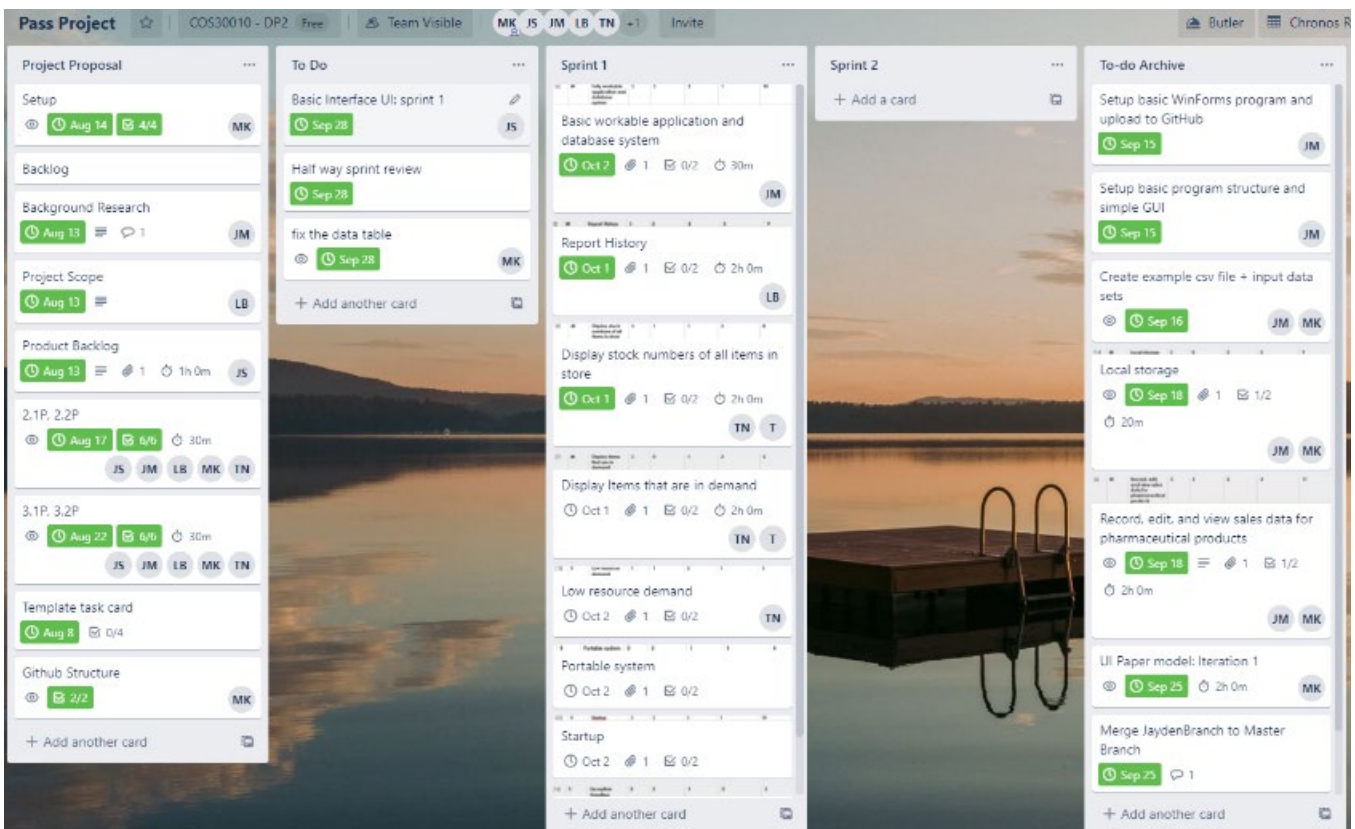
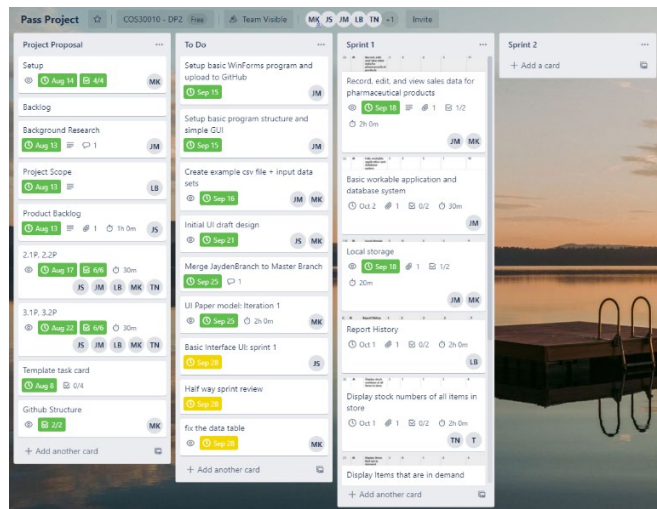
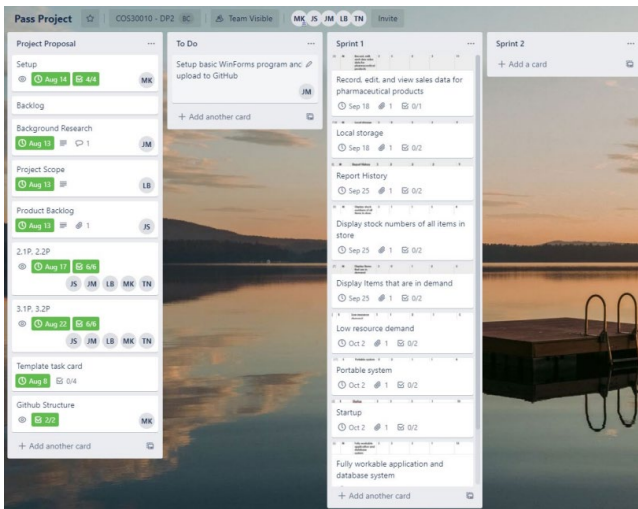
Screen shots of the commits made in the last week have been provided. Additionally, GitHub activity screenshots have also been provided. Between these images, you can see all the activity that has happened on the repository.

**Burnup Chart/Screenful progress**

Using screenful, we were able to generate some reports on the time spent and the task completion. This integration is a little bit difficult to keep track of without spending money because a free Trello account only allows for one powerup. However, we have managed to generate some reports. They have not proven to be very useful to the team though.

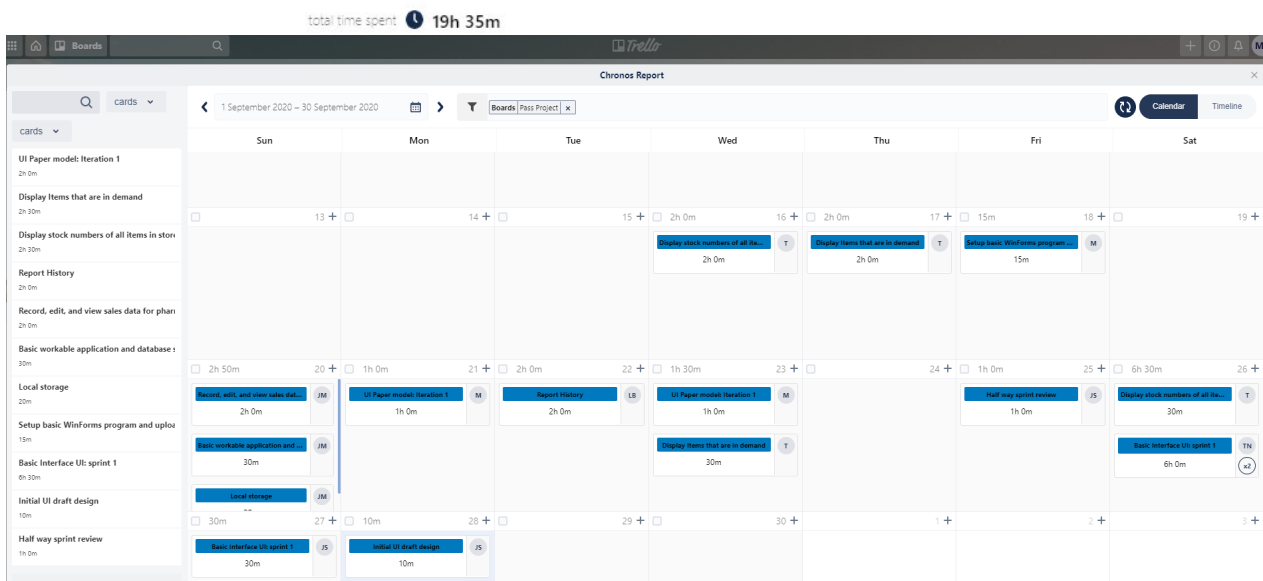
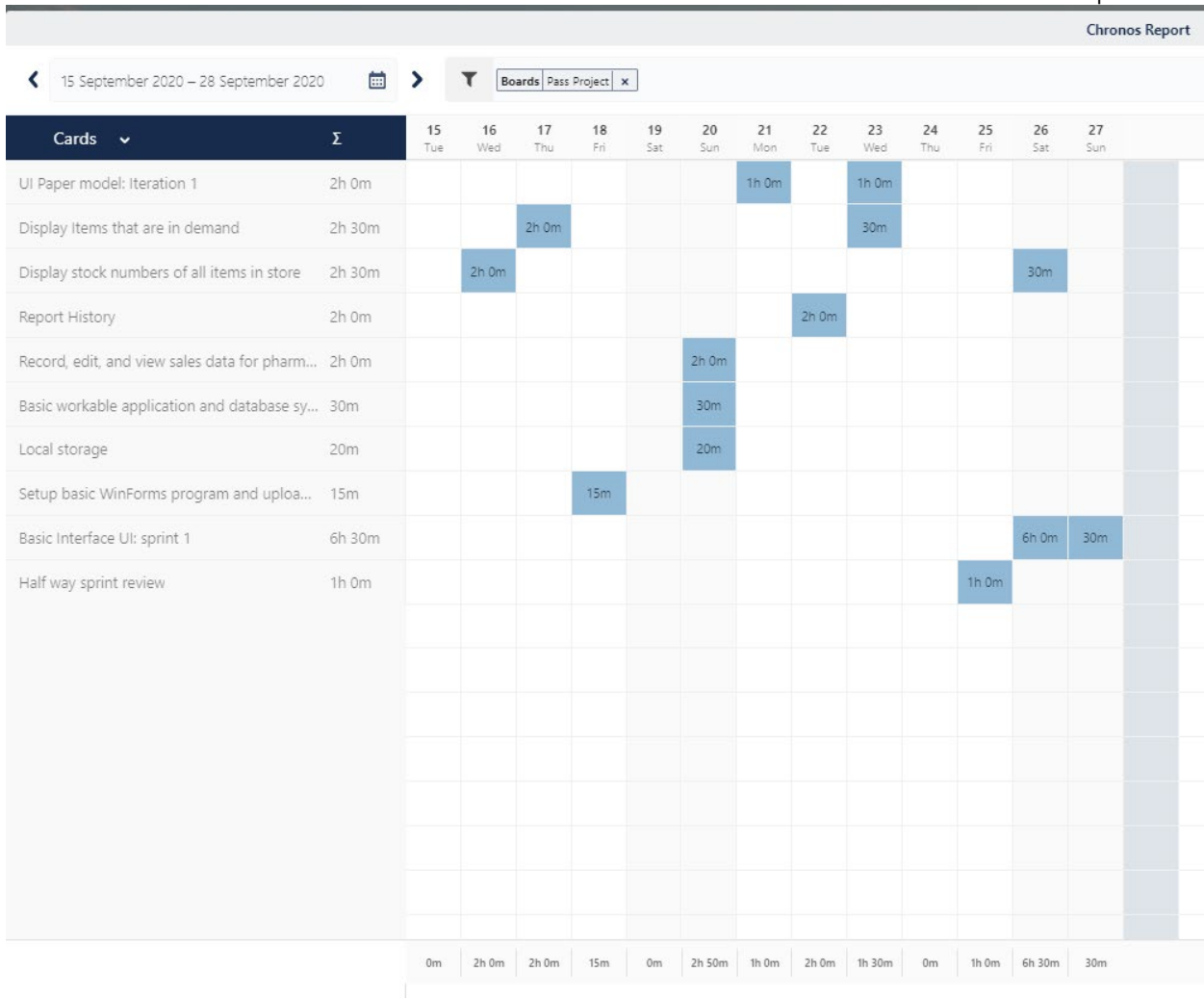
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**Author** Monique Kuhn 101131147

## Trello Board



# SWE30010 Development Project 2: Design, planning and Management

**Author** Monique Kuhn 101131147



## Meeting Minutes

### **18/09/2020**

- Jaden explained the fundamentals for the Winforms setup
- Initial database diagram developed for the team to base the local storage off
- Discussion on task delegation and confirmation on timeline

### **21/09/2020**

- Refined CSV file format
- Lachie presented reports generated from the CSV file

### **23/09/2020**

- UI barebone/skeleton developed
- Sourced UI colour hex codes + icons

### **26/09/2020**

- Quick catch up on what's required for week 7 submission
- Discussed show stock number implementation and alerts on a separate branch
- Rearranged UI refinement work

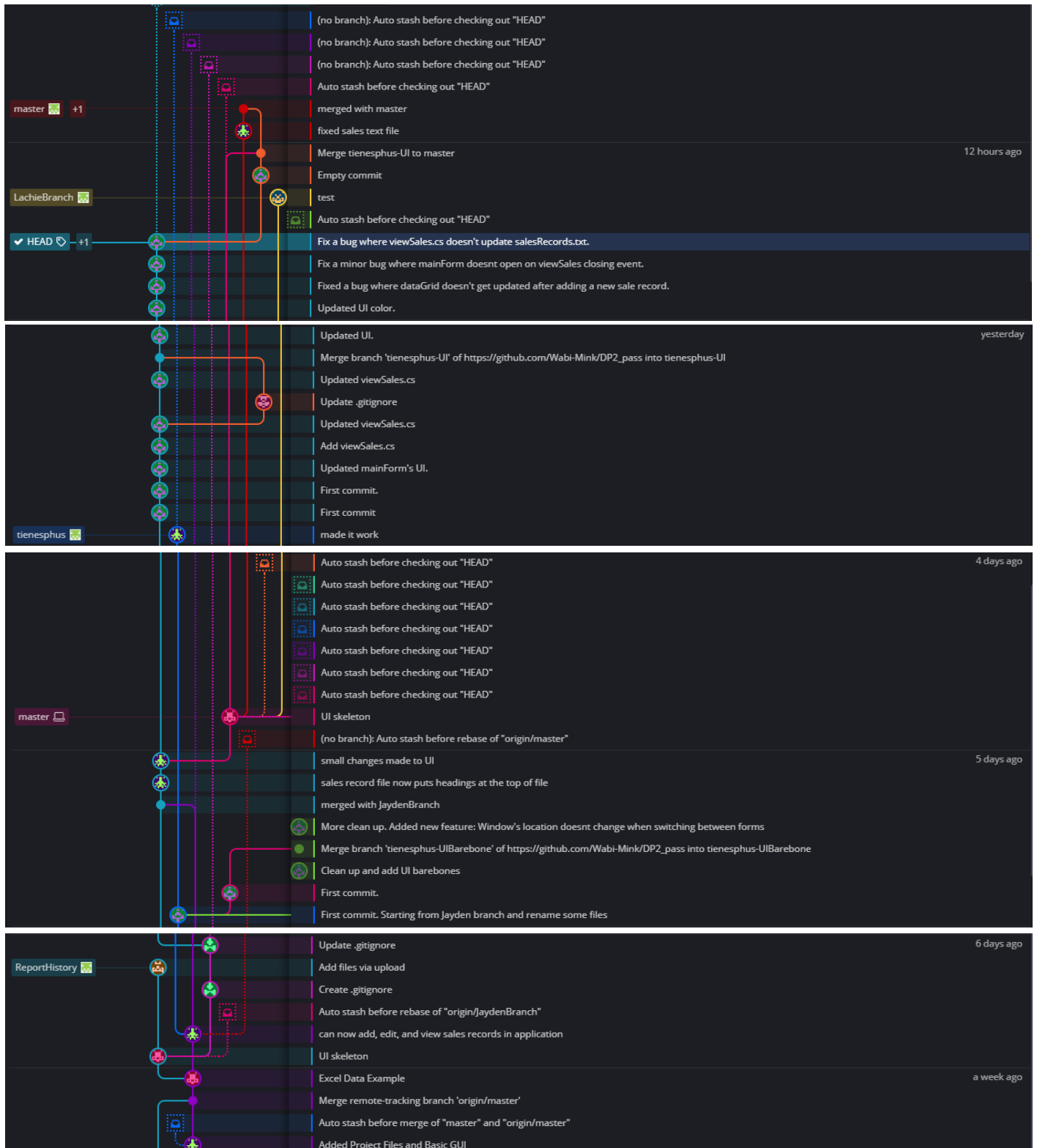
### **27/09/2020**

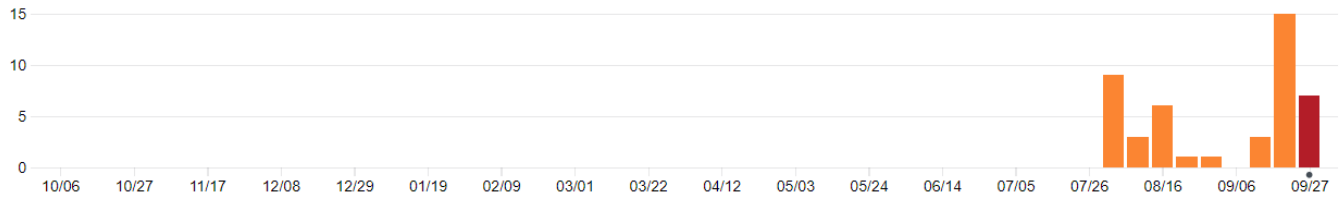
- Merge branches
- Sorted out UI between Tien and Jake
- Discussed data diagram, needs to be adjusted
- Worked through some GitHub Issues
- Chronus integration added for tracking time on trello

### **28/09/2020**

- Documented sprint 1 progress with the team
- Continued working through Github

## Github/Gitkraken





Aug 2, 2020 – Sep 28, 2020

Contributions: Commits ▾

Contributions to master, excluding merge commits





SWE30010 Development Project 2: Design, planning and Management  
**Author** Monique Kuhn 101131147



**Reflection**

**101111372 | JAKE SCOTT**

This week we worked on completing Sprint 1 tasks, and recording more of our work on the Trello. We added a powerup called Chronos, but due to complications had to add a lot of time reports retroactively. I helped design and implement some UI, and fix some Git issues such as the .ignore, and merging problems. Progress seems to be going well.

**102259710 | TIEN PHU NGO**

I have been getting familiar of WinForms/C# language and working with Jake for building and testing the basic user interface. We have meetings on Monday and Friday to keep team member up to date. For this week I have been working on the UI backlog item: I created a few commits to project master branch and update github .ignore file. The next item I should be working on next week is "Displaying items that are in demand" and "Exception handling".

**101100655 | LACHLAN BURNS**

My first half of sprint 1 was spent on working on report history feature of our program. I was successfully able to import the sales records into SQL Server Reporting Services (SSRS) and begin creating graphs to represent the sales data. My next step is to integrate the reports into winforms which is what I will be working on the next half of the sprint, I have also been getting help from my team with understanding how Visual Studio can directly pull and push from GitHub which has been a great help. I think our progress in sprint 1 is going along well.

**102095118 | JAYDEN MCQUEEN**

This week, we have been working on various programming tasks in order to create our sales system. My job this week was to create the local database, and set up the addition of new sales to the program. We have had a lot of small meetings this week to keep up to date with each other's work. A big aspect of work this week was to get all our work on the 'master' branch, as some of our team members have not had very much experience in using GitHub. We've also been attempting to keep track of our time spent on the project this week, to varying degrees of success. I believe we are well on track to finish all the assigned tasks for this first sprint.

**101131147 | MONIQUE KUHN**

Sprint 1 is going successful in terms of task completion and the development of the code. I have enjoyed having constant communication with the team and the ability to refer to other peoples work in the repository. Having said this, tracking the work flow of the team is a bit annoying and can get in the way of actually completing the work. The team has developed bit more of a pattern now though. The chronus powerup works really well for us and the Gitkraken visual tracking works great as well.

**102079989 | DAVID STARE**

The team coordinated well with the tasks set out for sprint 1. The tasks were divided evenly and an adequate amount of work was done. Using Trello, Github and Discord the group communicated effectively and any confusing aspects of the project were addressed and resolved. The team could have been up to date with creating screenshots of the Trello board as we did not fully understand how to use it properly but we will endeavor to take more screenshots in the next sprint. I was assigned two tasks: creating a feature that displayed the quantity of all stock items and creating an alert when the quantity of stock for any item is too low.