Meeting 1 - 04/03/2019:

- Decision Made:
    - User Story
        - Chi: Customer - Online Orders: Mains
        - Peter: Customer - Online Orders: Sides and Drinks
        - Lin: Staff: Service Orders and Maintain Inventory
- Responsibilities
    - Chi: Copy and paste into table like sample
    - Peter: Change user story accordingly
    - Lin: Check and reshift priorities
- Progress
    - Completed Epic Stories and User Stories with:
        - Unique Story Identifier
        - RGB
        - User Story Points
        - Priority of Implementation
        - Acceptance Criterias
- Milestone
    - Completed Milestone 1
- Reflection
    - Achieve our first major task together by completing milestones
- Obstacles
    - Need to standardise all the response to look uniform
    - Make the User Story more goal oriented and less detailed

Meeting 2 - 25/03/2019:

- Decision Made:
    - Back End Development
        - Chi: Menu, MenuItem, Main
        - Peter: Restaurant, Order
        - Lin: InventoryItem (and methods related to inventory)
- Responsibilities
    - Include tests for all the Back End Development
- Progress
    - UML Diagram Completed
    - Fixed up user stories
    - Assigned tasks for back end components
- Milestone
    - Completed UML Diagram
- Reflection
    - Made acceptance criteria more specific from User Stories
- Obstacles
    - Not familiar with Pytest
    - Merge Conflicts
    - Need to completed certain classes to do remaining classes

Meeting 3 - 01/04/2019:

- Decision Made:
    - Decided on final class structure for the Back End Development for the following Classes:
        - Inventory
        - Order
        - Menu
        - Main
- Responsibilities
    - Start writing up the Python code and tests for the following classes:
        - Restaurant, Order by Peter
        - Inventory, Inventory Item by Lin
        - Main, Menu, MenuItem by Chi
- Progress
    - UML Diagram critiqued and finalised
    - Received a class template to create our attribute and functions
- Milestone
    - Had our UML Diagram critiqued and finalised ready to start coding
- Reflection
    - Had our UML Diagram fixed so we can have a clearer direction on how to start our code but we have a monumental task ahead
- Obstacles
    - Familiarity on how to debug Python Code
    - Testing and integration of all our code ensure all the classes with each other
    - How to approach the implementation of our code to match the UML diagram

Meeting 4 - 05/04/2019:

- Decision Made:
  - The integration of all the restaurant class that oversees all the restaurant system class will not be initiated until the last inventory system is done
  - Additional tests for Wraps under the main class will have to be implemented to complement the Burger test classes as well
- Responsibilities
  - To help Lin finish the Inventory class system before we can start integrating all of the pieces of the restaurant system together
  - For Peter to complete all of the tests for the Order class
- Progress
  - Chi finished all core code and tests for the Main and Menu class
  - Peter finished all of the core code for the Order class and started testing the core functionality of the code in conjunction with Main and Menu
  - Started writing the core code for the overall Restaurant class
- Milestone
  - Done all of the core code for the subclasses of the Restaurant ordering system except for the inventory including the majority of the tests
- Reflection
  - Despite having many issues implementing the code and tests for the subclasses we made significant progress almost finishing the individual systems before we can start to integrate everything together
- Obstacles
  - Need to finish the tests for the Order class
  - Awaiting the completion of the Inventory Class and system in order to start integrating everything together in the main Restaurant Class
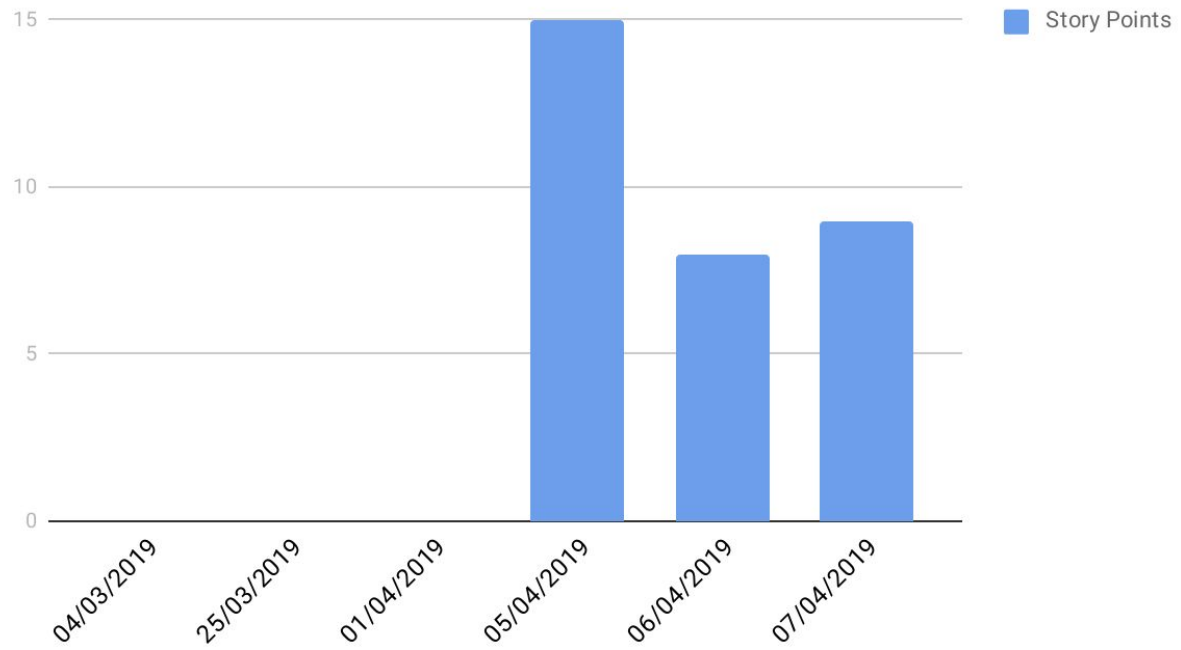
Meeting 5 - 06/04/2019:

- Decision Made:
    - To start trying to implementing and integrating everything together in the Restaurant systems despite some minor but persistent issues with the Inventory Class and system
    - To make major adjustments to the checkout function in the core Restaurant class to be compatible with both the Order class and Inventory class
- Responsibilities
    - To fix up the Inventory classes issues and continue with the testing of the code to ensure it will integrate optimally with the core Restaurant class
- Progress
    - Finished the core code of the Inventory class system now still have to continue with the testing of the core code
    - Finished all the testing of the Order class code
- Milestone
    - Completed all the core code for all the subclass of the Restaurant system
- Reflection
    - Despite few testing for the Inventory class system, everything is starting to piece together and being full-proof
    - Just need to think how to deal with the issues that stop us from completely integrating all the Back End code together
- Obstacles
    - Need to finish the tests for the Inventory system
    - To fix the checkout function in the restaurant code
    - To figure out how to integrate all the classes together
    - To ensure all the code and tests addresses the user stories

Meeting 6 - 07/04/2019:

- Decision Made:
    - Peter will complete and compile the logbook together
    - Lin will finish all the remaining user story based testing
    - Chi will help finalise and fix all the code testing and compilation before setting it out to release
- Responsibilities
    - To finish all the testing to ensure it runs proficiently and satisfy the user stories and acceptance criteria
- Progress
    - Finished the Inventory class testing
    - Fixed errors in the code and integrated the Restaurant class with all the subclasses:
        - Main
        - Menu
        - Order
        - Inventory
- Milestone
    - Completed all the core code and testing the Restaurant system
- Reflection
    - One of our biggest concerns with the integration with the Restaurant system with the subclasses has been dealt with some minor errors and bugs within the code that we still need to deal with
    - Other than that we just need to ensure the testing satisfies and can demonstration the following of the user stories and passes the acceptance criteria
- Obstacles
    - Need to finish the testing to ensure it satisfies the user stories
    - Fixing some bugs here and there in the Restaurant class to ensure it integrates successfully with the remainder of the code

Velocity

Legend: Story Points

Date	Story Points
04/03/2019	0
25/03/2019	0
01/04/2019	0
05/04/2019	15
06/04/2019	8
07/04/2019	9

Story Points Remaining

Legend: Story Points

Date	Story Points
04/03/2019	32
25/03/2019	32
01/04/2019	32
05/04/2019	17
06/04/2019	9
07/04/2019	0