**User Stories**

* Change previous design decisions. (customer class, more than one item per order)
* Replace customer id with name.
* Queue of orders
* Multiple cashiers
* Display in real time (slow down processing)
* Program closes when queue empty
* GUI shows queue
* Report generated when program closes
* Log of events saved while program running
* Report shows best employee
* Adjust simulation speed
* Lunch breaks for employees
* Pick number of employees
* Online priority queue
* Chain of staff
* Online orders prepared in advance
* Time included in simulation (e.g open at 9am close at 5pm)
* Orders come spaced out throughout day
* Program exported to jar file
* Different items have different processing times.

**Sprint 1 (01/03/2019 – 05/03/2019)**

Stuart More than one item per order. (Then fix all errors that come from this). One order = one line in csv, has multiple lines.

* Orders have arraylist of items; customer ID and timestamp (these are instance variables)
* Orders are one line in csv
* Fix bugs that arise from changing order

Kate-Lynne Make log file class. Use singleton pattern. Add statements elsewhere in code to write to log file for events.

* Singleton structure.
* Method to write any string to one line to file and add timestamp to it.
* Thread safe writing to file.
* This class won’t actually be used yet.

Duncan Gradually adding orders to queue for GUI (using threading and sleeps).

* Create queue class.
* Need to take loaded orders and feed them to Q class slowly.

Katja Make sales assistant class.

* Take order, sleep for constant amount of time, send order complete message to log file.

Calum Super basic new GUI.

* Box for order queue,
* box for sales assistant
* Just structure + setter methods.
* No functionality yet.

Google sheets: to store user stories.

Google docs: For standup meeting everyday, write what you are doing.