Beverage Booker	
Iteration Plan 5	Date: 07/09/20

# Beverage Booker Iteration Plan 5

#### 1. Key milestones

Milestone	Date
Iteration start	07/09/20
Testing for Delete Single Cart Item (Empty Cart) completed	09/09/20
Testing for Fill Order (Checkboxes and Order Complete) completed	10/09/20
Testing for Add Menu Item completed	10/09/20
Testing for Edit Menu Item completed	11/09/20
View Order implemented	11/09/20
Testing for View Order completed	11/09/20
View & Update Inventory implemented	12/09/20
Testing for View & Update Inventory completed	13/09/20
Book Delivery Address Input Validation implemented	13/09/20
Testing for Book Delivery updates completed	13/09/20
View Account implemented	20/09/20
Manage Staff functions implemented	20/09/20
Iteration stop	20/09/20

# 2. High-level objectives

1. Test the Fill Order use-case implementation

**Outcome:** Testing has been completed for the Fill Order Staff App implementation as well as against the server.

2. Conduct research into implementing the View Order use-case. Implement and then test the View Order use-case.

**Outcome:** View Order functionality is implemented and working within the Customer application. Use-case has passed Instrumented Unit and Integration testing.

- 3. Implement regex/input validation to remove bad input for the Book Delivery address input page

  Outcome: Regex/input validation is working and removes bad input for street number and street name fields
- 4. Compile photos for each menu item

Outcome: A set of menu item photos that can be added to the database

5. Implement and the Add & Edit Menu Item (Manager) use-cases

Outcome: The Manager can add and edit a menu item in the Staff App

6. Implement and test the View & Update Inventory (Manager) use-cases

Outcome: The Manager can view and update inventory in the Staff App and the use-cases have passed testing

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- 7. Implement and test the delete single cart item (Empty Cart) use-case

  Outcome: The user can delete single items from their cart in the customer app. The implementation has passed automated testing.
- 8. Implement and test the View Account (Edit Info) use-case

  Outcome: The user can view their account details and update their registered email, password and mobile number. The implementation has passed automated testing.
- 9. Implement the Manage Staff functions (Add, Delete) along with staff level restrictions within the Staff App **Outcome:** The manager can add new staff members and delete staff members once they are no longer employed. Staff members can only access certain features based on their staff level/assignment.
- 10. Write UATs for end of iteration testing

Outcome: UATs are ready for the end of iteration round of testing

11. Conduct end of iteration UAT testing on implemented use-cases

Outcome: UAT testing has been carried out on the implemented use-cases for this iteration.

12. Push the latest version of the local server up to the web server and update the database structure.

Outcome: Web server has the latest version of our local PHP server and is functioning without issues ready for the end of iteration UAT. Database tables are updated with any structural changes.

13. Update the UI in the Customer App

**Outcome:** Customer App UI is properly constrained for different mobile screen sizes. Branding/colour scheme is consistent throughout the app.

14. Prepare help video for the Customer App

Outcome: Help video is recorded for Customer App main functions.

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# 3. Work Item assignments

#### **Key:**

**Complete** - Completed successfully this iteration.

**Incomplete** - Remains incomplete but not due to lack of time devoted by assigned team members and/or is postponed/rescheduled.

**Incomplete** - Remains incomplete and will require explanation and/or escalation.

The following Work Items will be addressed in this iteration:

Work Item ID	Name or key words of description	Outcome	State	Assigned to (name)	Estima ted Hours	Hours worked	Estimate of hours remaining
1.0	Implement checkboxes for the Fill Order use case that work with itemStatus variable in the database	Testing for the Fill Order use-case has been completed in the Staff App and on the server.	Complete	Jake/ Benn	5	5	0
1.1	Test for complete order	Complete Order was Integration tested successfully.	Complete	Jake	4	4	0
1.2.1 1.2.2	Test Fill Order API changes (Local Server)	Wrote Postman tests for the Fill Order use-case and tested them against the local server. All tests passed.	Complete	Benn	1	1	0
2.0	Conduct research into implementing the View Order use-case. Implement and then test the View Order use-case.	View Order use-case now fully implemented. When order is confirmed an estimated order time is displayed for the customer. The customer can also go back to this activity and view the estimated time.	Complete	Benn	12	9.5	0
2.1.1 2.1.2 2.1.3	Adjust addToCart and deleteCartItem methods so cartTime is updated as items are added or removed from cart	addToCart and deleteCartItem methods have been updated so they now calculate the fill time for that item and quantity and either add it or deduct it from the cumulative total (cartTime).	Complete	Benn	3	2.25	0
2.2.1 2.2.2	Tidy up timer/progress bar and confirm they are working as intended	I found the timer and progress bar were introducing bugs that I was having difficulty removing. Could not get it run smoothly and consistently, with it sometimes freezing or progress not saving. Decided it was better to remove it and focus on an accurate	Complete	Benn	2	1.5	0

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		estimated order time being					
		displayed for the user.					
2.3.1 2.3.2	Complete order confirmation (View Order use-case) with an estimated order time displaying and details saving using Shared Preferences	Activity is now displaying an estimated order time message for the user. If the user leaves the cartID and timer status are saved to shared preferences.  Whenever the activity starts it checks the order status of the saved cartID by querying the server. If order status = 0 a message telling the user the order is ready is displayed.	Complete	Benn	4	4	0
2.4.1 2.4.2	Integration test the View Order implementation in the Customer App	Completed integration testing for the View Order use-case. The test logs an existing user in and checks that the estimated order time is displayed on the OrderConfirmationActivity.	Complete	Benn	2	1.25	0
2.5	Test View Order API changes (Local Server)	Wrote Postman tests for the View Order use-case and tested them against the local server. Test checks for getOrderStatus method returning order status and order details. Testing passed.	Complete	Benn	1	0.5	0
3.0	Implement regex/input validation to remove bad input for the Book Delivery address input page	Book Delivery address input page now has input validation and the address field can no longer accept symbols. First name and phone number has been added to deliveries so drivers can contact the customer concerning any delivery address issues.	Complete	Emily/ Benn	1	0	1
3.1	Implement the regex/input validation for Book Delivery address input	There is now a check for no symbols within the address name and only numbers for the unit number.	Complete	Emily	1	1.25	0
3.1.2	Update XML	The XML for address is updated and now converted to constraint layout to suit more screen sizes	Complete	Emily	1	1.5	0

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3.2.1 3.2.2	Update Customer App and server methods to now pass first name and phone number for placing delivery order	Updated the Customer app so the first name and phone number are passed up to the bookDelivery method on the server. Updated bookDelivery method to insert these into the 'deliveries' table. Altered getDeliveriesDetails method so it now brings down first name and phone with each delivery.	Complete	Benn	2	1.25	0
3.3	Update Deliveries Adapter and XML to display first name and phone number	Updated the DeliveriesAdapter class so it now reads in and displays the first name and mobile number of each delivery order placed. This will assist delivery drivers if there is an issue with the address for the order.	Complete	Benn	0.5	0.5	0
3.4.1 3.4.2	Update and run instrumented Book Delivery test in Customer App	Updated the instrumented Book Delivery test in the Customer App. Checks the input validation that Emily added. Passed testing.	Complete	Benn	1	1.25	0
3.5.1 3.5.2	Update instrumented test for Deliveries in the Staff App	Updated the instrumented Deliveries test to check for the new fields added - firstName and phone. Updated tests passed.	Complete	Benn	0.5	0.5	0
3.6.1 3.6.2 3.6.3	Test the API changes (Local Server)	Wrote Postman tests for the updated methods on the server - bookDelivery and getDeliveriesDetails. All tests passed.	Complete	Benn	1	1.25	0
4.0	Compile photos for each menu item	The group decided to no longer pursue the app supporting images in the menu. Was likely to cause issues with our slow server and could not be completed within current time constraints.	Not Required	Emily	5	0	5
4.1	Find test images for the menu	No longer required.	Not Required	Emily	1	0	1
4.2	Research how to add them to the database	No longer required.	Not Required	Emily	3	0	3
4.3	Check for local storage possibility	No longer required.	Not Required	Emily	1	0	1

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5.0	Test the Add & Edit Menu Item (Manager) use-cases		Complete	Jacob/ Benn	4	4.5	0
<u>5.1</u>	Integration test Add Menu Item use-case	Automated testing carried out successfully for the add menu item use-case.	Complete	Jacob	1	1	0
5.2.1 5.2.2	Test Add Menu Item API changes (Local Server)	Wrote Postman tests for the Add Menu Item use-case and tested them against the local server. Checks for happy day scenario and possible errors with empty parameters. All tests passed.  Ran the tests again after updating them to include checking for duplicate menu items not being added to the database. All updated tests passed.	Complete	Benn	1	1.5	0
<u>5.3</u>	Integration test Edit Menu Item use-case	Automated testing carried out successfully for the edit menu item use-case.	Complete	Jacob	1	1	0
<u>5.4</u>	Test Edit Menu Item API changes (Local Server)	Wrote Postman tests for the Edit Menu Item use-case and tested them against the local server. Checks for happy day scenario, adding a duplicate, and possible errors with empty parameters. All tests passed.	Complete	Benn	1	1	0
6.0	Implement and test the View & Update Inventory (Manager) use-cases	Implemented the View & Update Inventory use-cases in the Staff App. Performed instrumented testing on the implementations. Passed testing.	Complete	Benn	13.5	7.5	0
6.1	Implement the View Inventory use-case	Implemented an Inventory Adapter class to display the recyclerview for inventory items. Inventory items are now being read in from the database and displayed in the activity. XML layout displays itemID, item name, item stock, and an 'Update' button for each inventory item. No functionality at present, just viewing inventory.	Complete	Benn	4	2	0

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6.2.1 6.2.2 6.2.3	Implement Update Inventory use-case	Implemented an onTextChangelListener for the EditText field that displays the current stock levels for each item. If the user deletes the current value and enters another, the listener saves the new value to the corresponding menu item in the menuItems array. A listener on the 'Update' button triggers a method that sends the updated inventory value for that menu item up to the server.	Complete	Benn	4	2.5	0
6.3.1 6.3.2	Instrumented Unit Test for the View Inventory implementation	Carried out instrumented testing on the View Inventory implementation. Checked for functionality and fields being displayed correctly. All tests passed.	Complete	Benn	2	1	0
6.4.1 6.4.2	Instrumented Integration Test for the Update Inventory implementation	Carried out instrumented testing on the Update Inventory implementation. The test logs a staff member in, views inventory, and then proceeds to update the stock level for an inventory item. Passed integration testing.	Complete	Benn	2	1	0
6.5	Test View Inventory API method (Local Server)	View Inventory uses the getItems method on the database. Wrote a Postman test to check the items are returning correctly from the server. Passed testing.	Complete	Benn	0.5	0.5	0
<u>6.6</u>	Test Update Inventory API changes (Local Server)	Wrote Postman tests for Update Inventory use-case. Tests valid data and empty parameter scenarios. All tests passed.	Complete	Benn	1	0.5	0
7.0	Implement and test the delete single cart item (Empty Cart) use-case		Complete	Jacob	1	1	0
7.1	Integration test for Delete single cart item	Integration testing carried out successfully for the Delete Single Cart Item use-case.	Complete	Jacob	1	1	0
8.0	Implement and test the View Account (Update Info) use-case	The View Account implementation has been completed. Automated testing for the View Account	Incomplete	Emily/ Benn	6	7	2

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		use-case will carry over to the next iteration.					
8.1	UI for profile (email, password and mobile phone number)	The UI for the profile page is complete	Complete	Emily	2	3	0
8.2	Implement Delete Account	Account is deleted and signs the user out removes them from the db	Complete	Emily	1	2	0
8.3	Implement edit and saving details	User can edit/update their info and it will save that to the db	Complete	Emily	1	2	0
8.3	Test the View Account implementation	Did not get to this testing job this iteration. This will carry over and be completed next iteration as a priority.	Incomplete	Benn	2	0	2
9.0	Implement the Manage Staff functions (Add, Delete) along with staff level restrictions within the Staff App		Complete	Jake/ Jacob/ Benn	8	6	1.5
9.1.1	Implement Add Staff (Create Account) feature	Implemented Add Staff on the manage staff page where the user can input staff level, first name and last name of the new staff user.	Complete	Jake	3	5	0.5
9.1.2	Add extra input validation to Add Staff implementation	Updated the input validation for Add Staff so now empty names cannot be added and names cannot contain numbers or symbols.	Complete	Benn	1	0.5	0
9.1.3 9.1.4 9.1.5	Implement Manage Staff List	Implemented an Adapter class for the Recyclerview so the activity can display the list of staff pulled from the staff table in the database.	Complete	Benn	2	1.5	0
9.2	Implement Sign Out for Staff	Added button just needs to be tested when I can launch to the page for it.	Complete	Jake	1	0.5	0
9.3.1 9.3.2	Implement Delete Staff (Delete Account) feature	Can be done exactly the same way as deleting an item.	Complete	Benn	1	0.75	0
9.4	Implement Staff restrictions within the app	Staff restrictions added, 1 is manager, 2 barista, 3 delivery drivers (numbers are for staffLevel in the database).	Complete	Jacob	3	1.5	0
10.0	Write UATs for end of iteration testing	All UATs written and ready for end of iteration testing.	Complete	Benn	8	7	0

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10.1	Write UATs for Book Delivery, View Account and Manage Menu scenarios.	UATs written for Book Delivery, View Account and Manage Menu scenarios.	Complete	Benn	4	4	0
10.2	Write UATs for Update Inventory, Manage Staff and Staff Sign Out/Staff Restrictions scenarios.	UATs written for Update Inventory, Manage Staff and Staff Sign Out/Staff Restrictions scenarios.	Complete	Benn	4	3	0
11.0	Conduct end of iteration UAT testing on implemented use-cases		Incomplete	Multiple	4	0	4
11.1	Conduct end of iteration UAT testing on implemented use-cases	UATs completed for Book Delivery, View Account, Manage Menu, Update Inventory, Manage Staff and Staff Sign Out/Staff Restrictions.	Complete	Benn	1	2	0
11.2	Conduct end of iteration UAT testing on implemented use-cases	UAT Complete with an error	Complete	Emily	1	2.5	0
11.3	Conduct end of iteration UAT testing on implemented use-cases	UAT testing completed successfully.	Complete	Jacob	1	2	0
11.4	Conduct end of iteration UAT testing on implemented use-cases	Just need to finish 1.3 + 1.4	Complete	Jake	1	1	1
12.0	Push the latest version of the local server up to the web server and update the database structure	The web server and database are up to date and ready for the end of iteration UATs.	Complete	Benn	1	1	0
12.1	Push the latest version of the local server up to our hosted web server (beveragebooker.com)	Zipped the latest updates to our server repository and pushed them up to the web server.	Complete	Benn	0.5	0.75	0
12.2	Updated the database structure	Added any changes to the database structure from this iteration.	Complete	Benn	0.5	0.25	0
13.0	Update the UI in the Customer App	The Customer UI is mostly completed. Some constraints need minor adjustments and the Account page needs to be updated. Will be completed early next iteration.	Incomplete	Benn	40	35.25	0.5

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13.1.1	Research UI design within Android Studio	Watched Youtube series on how Constraint Layout works within Android Studio.	Complete	Benn	4	3	0
13.1.2	Design a logo for Beverage Booker	Made a Beverage Booker logo using Adobe Illustrator & XD	Complete	Benn	2	1.5	0
13.1.3	Create UI Mockup for team to decide on colour scheme of UI	Made a few different login page mockups in Adobe XD	Complete	Benn	1	1	0
13.1.4	Help Menu Activity & UI Update	Implemented an Activity for the Help Page and updated the UI to a grid/constraint layout	Complete	Benn	4	4	0
13.1.5	Update Help Menu UI to Beverage Booker branding	Adjusted the Help Menu UI so the buttons, text and colour scheme match the branding we have chosen to use	Complete	Benn	2	1.5	0
13.1.6 13.1.7 13.1.8 13.1.9	Sign In UI Update	Adjusted the Sign In page so the UI reflects the chosen branding/colour scheme. Changed the layout to a Constraint Layout for better phone compatibility.	Complete	Benn	3	3	0
13.2.1 13.2.2	Create Account UI Update	Adjusted the Create Account XML so it is now a Constraint Layout. Updated branding/colour scheme to reflect UI changes.	Complete	Benn	2	1.25	0
13.2.3 13.2.4	Profile (Sign In Landing Page) UI Update	Adjusted the Profile Page XML so it is now a Constraint Layout. Updated branding/colour scheme.	Complete	Benn	1	0.75	0
13.2.5 13.2.6	Primary Menu UI Update	Adjusted the Primary Menu XML so it is now a Constraint Layout. Updated branding/colour scheme.	Complete	Benn	1	0.75	0
13.2.7 13.2.8	Browse Menu UI Update	Adjusted the Browse Menu XML so it is now a Constraint Layout. Updated branding/colour scheme.	Complete	Benn	1	0.75	0
13.3.1 13.3.2	Add to Cart UI Update	Adjusted the Add to Cart XML so it is now a Constraint Layout. Updated branding/colour scheme.	Complete	Benn	4	3.5	0
13.3.3 13.3.4	Add to Cart Menu Options UI Updates	Updated the individual XML files for the add to cart menu options. Mainly just adding	Complete	Benn	1	0.75	0

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		the matching colour scheme					
		and text.					
13.3.5 13.3.6	Cart UI Update	Updated the Cart XML and converted it to a Constraint Layout. Updated branding/colour scheme.	Complete	Benn	3	3	0
13.3.7	Cart UI & Cart Adapter Update	Updated the CartAdapter so it hides options that are not selected for that cart item.	Complete	Benn	3	3	0
13.3.8 13.3.9	Select Order Type UI Update	Updated the Select Order Type XML and converted it to a Constraint Layout. Updated branding/colour scheme.	Complete	Benn	0.5	0.5	0
13.4.1 13.4.2	Book Delery UI Update	Adjusted the Book Delivery XML constraints. Updated branding/colour scheme.	Complete	Benn	0.5	0.5	0
13.4.3 13.4.4	Place Order (Payment) UI Update	Updated the Place Order XML and converted it to a Constraint Layout. Updated branding/colour scheme.	Complete	Benn	1	1	0
13.4.5 13.4.6	Order Confirmation UI Update	Updated the Order Confirmation XML and converted it to a Constraint Layout. Updated branding/colour scheme.	Complete	Benn	1	0.25	0
13.4.7 13.4.8	Menu Bar UI Update	Updated the Menu Bar so it now includes buttons for 'View Order' and 'Help'. Converted all buttons to icons and adjusted constraints. Updated branding/colour scheme.	Complete	Benn	2	2.5	0
13.4.9	Account UI Update	Adjusted the Account Page constraints. Updated branding/colour scheme. Need to fix the remaining 'Change Password' page.	Incomplete	Benn	2	1.75	0.5
13.5.1	Add 'Need Help?' text to layouts	Added the 'Need help?' text to Sign In, Create Account, Add to Cart, Book Delivery & Place Order pages. This text will be linked with the help video once it is recorded.	Complete	Benn	1	1	0
14.0	Prepare help video for the Customer App		Incomplete	Jacob	5	1	4

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14.1	Research how to use video editing application again	Not too complicated, just needed to refresh memory as I hadn't used the application since the previous session.	Complete	Jacob	1	1	0	
14.2	Make the help video	Job carries over to the next iteration.	Incomplete	Jacob	4	0	4	

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## 4. Issues

Issue	Status	Notes
No issues to report this iteration.		

#### 5. Assessment

Assessment target	To complete all assigned jobs by the end of the iteration.
Assessment date	20/09/20
Participants	Benn Curby, Emily Carter, Jake Durnford and Jacob Kennedy
Project status	Orange/Green - most jobs completed

# 6. Assessment against objectives:

#### Key:

**Complete** - Completed successfully this iteration.

**Incomplete** - Remains incomplete but not due to lack of time devoted by assigned team members and/or is postponed/rescheduled.

**Incomplete** - Remains incomplete and will require explanation and/or escalation.

Objective	Status
Test the Fill Order use-case implementation	Complete - Jake carried out automated testing within the Staff App, with the Fill Order use-case passing the testing.
	Complete - Benn tested the server methods implemented for the Fill Order use-case. The implementation passed the Postman testing.
Conduct research into implementing the View Order use-case. Implement and then test the View Order use-case.	Complete - Benn implemented the View Order use-case. When an order is confirmed an estimated order time is displayed for the customer. The customer can also go back to this activity and view the estimated time.
	Complete - Benn tested the Customer App implementation along with the server methods. The implementation passed testing.
Implement regex/input validation to remove bad input for the Book Delivery address input page	Complete - Emily implemented regex within the Book Delivery address input page so the address can no longer accept symbols. Benn added the first name and

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mobile number to the delivery so now a driver can call a customer concerning address issues.  Complete - Benn tested the Customer App implementation along with the server methods. The Book Delivery implementation passed testing.  Compile photos for each menu item  Not Required - The group decided to no longer pursue the app supporting images in the menu. Was likely to cause issues with our slow server and could not be completed within current time constraints.  Implement and test the Add & Edit Menu Item (Manager) use-cases within the Staff App. The implementation passed testing.  Complete - Benn tested the server methods for the Add & Edit Menu Item (Manager) use-cases. Implementation passed Postman testing.  Implement and test the View & Update Inventory (Manager) use-cases within the Staff App. The Manager can now view inventory stock levels for each item and update each item by typing a new value and clicking 'Update'.  Complete - Benn carried out automated testing on the Update Inventory use-case within the Staff App. He also tested the server implementation using Postman. The implementation passed testing.  Implement and test the delete single cart item (Empty Cart) use-case within
the app supporting images in the menu. Was likely to cause issues with our slow server and could not be completed within current time constraints.  Implement and test the Add & Edit Menu Item (Manager) use-cases  Complete - Jacob carried out automated testing on the Add & Edit Menu Item (Manager) use-cases within the Staff App. The implementation passed testing.  Complete - Benn tested the server methods for the Add & Edit Menu Item (Manager) use-cases. Implementation passed Postman testing.  Implement and test the View & Update Inventory (Manager) use-cases within the Staff App. The Manager can now view inventory stock levels for each item and update each item by typing a new value and clicking 'Update'.  Complete - Benn carried out automated testing on the Update Inventory use-case within the Staff App. He also tested the server implementation using Postman. The implementation passed testing.  Implement and test the delete single cart item (Empty)  Complete - Jacob carried out automated testing on the Update Inventory use-case within the Staff App. He also tested the server implementation using Postman. The implementation passed testing.
Add & Edit Menu Item (Manager) use-cases within the Staff App. The implementation passed testing.  Complete - Benn tested the server methods for the Add & Edit Menu Item (Manager) use-cases. Implementation passed Postman testing.  Implement and test the View & Update Inventory (Manager) use-cases within the Staff App. The Manager can now view inventory stock levels for each item and update each item by typing a new value and clicking 'Update'.  Complete - Benn carried out automated testing on the Update Inventory use-case within the Staff App. He also tested the server implementation using Postman. The implementation passed testing.  Implement and test the delete single cart item (Empty)  Complete - Jacob carried out automated testing on the Complete - Jacob carried out automated testing out a
Add & Edit Menu Item (Manager) use-cases. Implementation passed Postman testing.  Complete - Benn implemented the View & Update Inventory (Manager) use-cases within the Staff App. The Manager can now view inventory stock levels for each item and update each item by typing a new value and clicking 'Update'.  Complete - Benn carried out automated testing on the Update Inventory use-case within the Staff App. He also tested the server implementation using Postman. The implementation passed testing.
(Manager) use-cases  Inventory (Manager) use-cases within the Staff App. The Manager can now view inventory stock levels for each item and update each item by typing a new value and clicking 'Update'.  Complete - Benn carried out automated testing on the Update Inventory use-case within the Staff App. He also tested the server implementation using Postman. The implementation passed testing.  Implement and test the delete single cart item (Empty  Complete - Jacob carried out automated testing on the
Update Inventory use-case within the Staff App. He also tested the server implementation using Postman. The implementation passed testing.  Implement and test the delete single cart item (Empty  Complete - Jacob carried out automated testing on the
the Customer App. The implementation passed testing.
Implement and test the View Account (Edit Info) use-case  Complete - Emily implemented the View Account (Edit Info) use-case within the Customer App. This allows a user to change their name, email, mobile number and password. It also allows a user to delete their account.
Incomplete - Benn did not get to writing an automated test for the View Account implementation. This will carry over as a priority to the contingency iteration.
Implement the Manage Staff functions (Add, Delete) along with staff level restrictions within the Staff App  Complete - Jake implemented the Add Staff use-case within the Staff App.
Complete - Benn implemented the staff list and Delete Staff use-case within the Staff App.

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	Complete - Jacob implemented the staff level restrictions within the Staff App.
Write UATs for end of iteration testing	Complete - Benn wrote UATs for Book Delivery, View Account, Manage Menu, Update Inventory, Manage Staff and Staff Sign Out/Staff Restrictions scenarios.
Conduct end of iteration UAT testing on implemented use-cases	Complete - UATs completed for Book Delivery, View Account, Manage Menu, Update Inventory, Manage Staff and Staff Sign Out/Staff Restrictions.  Two scripts (1.3 & 1.4) failed for the Book Delivery scenario. This bug will be investigated next iteration.
Push the latest version of the local server up to the web server and update the database structure.	Complete - Benn updated the web server with the latest version of our API along with making changes to the database structure.
Update the UI in the Customer App	Incomplete - Benn is close to completing the UI updates for the Customer App, however, the changes for the Account page must still be made and will be completed in the contingency iteration.
Prepare help video for the Customer App	Incomplete - Jacob has begun to create the help video for the Customer App, however, this will carry over and be completed in the contingency iteration.

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### 7. Deviations / Ongoing Tasks:

Deviations from the iteration plan and tasks that carry over into the next iteration.

#### Key:

Ongoing - Remains incomplete and is carrying over into the next iteration.

**Ongoing** - Remains incomplete and is carrying over into the next iteration - but will be escalated and assessed/completed as a priority.

Postponed - Remains incomplete and was not started this iteration. Task will carry over to the next iteration.

**Postponed** - Remains incomplete and was not started this iteration. Task will carry over to the next iteration and be completed as a priority/will be escalated.

**Reassigned** - Job has been reassigned to a new team member.

**Reassigned** - Job has been reassigned to a new team member/members and has been prioritised/escalated.

Objective	Status
Compile photos for each menu item	Not Required - The group decided to no longer pursue the app supporting images in the menu. Was likely to cause issues with our slow server. Removed as we deemed this not feasible within the given timeframe.
Implement and test the View Account (Edit Info) use-case	Ongoing - Benn did not get to testing the View Account (Edit Info) use-case implementation. This will be completed in the contingency iteration as a priority.
Implement the Manage Staff functions (Add, Delete) along with staff level restrictions within the Staff App	Reassigned - Benn took over the remaining Manage Staff functions from Jake and Jacob as it was the last day of iteration. Implemented the recyclerview for the staff list and the Delete Staff function.
Update the UI in the Customer App	Ongoing - Benn is close to completing the UI updates for the Customer App, however, the changes for the Account page must still be made and will be completed in the contingency iteration.
Prepare help video for the Customer App	Ongoing - Jacob has begun to create the help video for the Customer App, however, this will carry over and be completed in the contingency iteration.

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Iteration Plan 5	Date: 07/09/20

#### 8. Additions:

Tasks that were added mid iteration.

#### Key:

**Complete** - Completed successfully this iteration.

Ongoing - Remains incomplete and is carrying over into the next iteration.

**Ongoing** - Remains incomplete and is carrying over into the next iteration - but will be escalated and assessed/completed as a priority.

Objective	Status
Update the UI in the Customer App	Ongoing - Benn is close to completing the UI updates for the Customer App, however, the changes for the Account page must still be made and will be completed in the contingency iteration.
Prepare help video for the Customer App	Ongoing - Jacob has begun to create the help video for the Customer App, however, this will carry over and be completed in the contingency iteration.

Beverage Booker	
Iteration Plan 5	Date: 07/09/20

# 9. Risk Mitigation / Escalation

Tasks that require escalation or risk mitigation strategies.

#### Key:

**Complete** - Completed successfully this iteration.

Ongoing - Remains incomplete and will be addressed next iteration as a priority.

Risk	Status
No risk mitigation/escalation tasks this iteration.	