

Beverage Booker	
Iteration Plan 8	Date: 19/10/20

## Beverage Booker Iteration Plan 8

### 1. Key milestones

Milestone	Date
Iteration start	19/10/20
Failure responses in the Staff App updated	20/10/20
Failure responses in the Customer App updated	21/10/20
UAT for 1st round beta fixes completed	23/10/20
Customer App v1.1 APK packaged and uploaded to Google Play testing track ready for Beta Testing	23/10/20
Staff App v1.1 APK packaged and uploaded to Google Drive folder ready for Beta Testing	23/10/20
Staff User Manual updated	23/10/20
Customer User Manual updated	24/10/20
Customer App 2nd Round Beta Survey Written	24/10/20
Staff App 2nd Round Beta Survey Written	24/10/20
2nd Round of Beta Testing completed	25/10/20
Iteration stop	25/10/20

### 2. High-level objectives

- Write 2nd round beta test survey, with separation between yes & no response followup questions  
**Outcome:** 2nd round beta test surveys have been written for the Customer and Staff App.
- Write UAT to test 1st round beta updates for Customer and Staff App  
**Outcome:** UAT is written to test the beta updates for the Customer and Staff App
- Complete UAT for 1st round beta updates  
**Outcome:** Team members have completed a run through of the UAT for 1st round beta updates
- Update failure responses in the Customer and Staff App  
**Outcome:** Failure response message toasts in the Customer and Staff App are now larger and the messages are clearer for the user
- Package Customer and Staff App version 1.1 APKs  
**Outcome:** Customer App and Staff App version 1.1 APKs are packaged and ready for the second round of Beta Testing
- Address Update Inventory feedback from Beta Testing 1st round  
**Outcome:** User manual instructions for Update Inventory have been updated
- Update the Customer Manual to include instructions for updating the quantity of an item while in the cart  
**Outcome:** The Customer Manual now includes a section with instructions on how to update the quantity of an item while in the cart
- Complete Programmer Documentation for PRM  
**Outcome:** Updated and complete Programmer Documentation ready for the PRM

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9. Update Beverage Booker testing records

**Outcome:** Testing Manifest and Testing Results Website have been updated to include the latest testing

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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)	Estimated Hours	Hours worked	Estimate of hours remaining
1.0	Write 2nd round beta test survey, with separation between yes & no response followup questions	2nd round Beta testing surveys written for the Customer and Staff App.	Complete	Emily	4	6.25	0
1.1	Book Delivery - customer	Check for layout change acceptance	Complete	Emily	0.5	0.5	0
1.2	Checkout - customer	use card details that fail on purpose to show the error message for a failed payment attempt, and reset the attempt by going back to the menu page.	Complete	Emily	0.5	0.5	0
1.3	sign out - customer	Check that when the user logs out it doesn't log the user back in by pressing back key	Complete	Emily	0.5	0.5	0
1.4	Staff - Login:logout check	Check that when the user logs out it doesn't log the user back in by pressing back key	Complete	Emily	0.5	0.5	0
1.5	Staff - feedback message for completed tasks	User update inventory to show feedback message example	Complete	Emily	0.5	0.5	0
1.6	Customer feedback survey	There was an issue that caused question shuffling, required several revisions	Complete	Emily	0.5	2	0
1.7	Staff feedback survey	There was one revision	Complete	Emily	0.5	1	0
1.8	Beta testing website	Updated the links and adjusted the layout/items for the site	Complete	Emily	0.5	0.75	0

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<b>2.0</b>	Write UAT to test 1st round beta updates for Customer and Staff App	The UAT that includes scenarios for the Customer and Staff App has been written.	<b>Complete</b>	Benn	2	2	0
<a href="#">2.1</a>	Write scenarios of UAT to test Customer App updates	Wrote the remaining scenarios that carried over from the last iteration: Book Delivery (Stripe Payment) and Sign Out (Customer App)	<b>Complete</b>	Benn	1	1	0
<a href="#">2.2</a>	Write scenarios of UAT to test Staff App updates	Wrote the scenarios for the Staff App. This included: Fill Order, Deliver Order, Update Inventory and Sign Out (Staff App).	<b>Complete</b>	Benn	1	1	0
<b>3.0</b>	Complete UAT for the 1st round beta updates	UA Testing completed for the updates applied to v1.1 of the Customer and Staff App.	<b>Complete</b>	Multiple	7	6.75	0
<a href="#">3.1</a>	Complete UAT for the 1st round beta updates	Completed the remaining scenarios I hadn't completed from the last iteration: Book Delivery (Stripe Payment), Fill Order, Sign Out (Customer App), Deliver Order, Update Inventory and Sign Out (Staff App).	<b>Complete</b>	Benn	0.5	0.5	0
<a href="#">3.2</a>	Complete UAT for the 1st round beta updates	UAT completed for Transition Iteration 1 (Beta Testing app updates).	<b>Complete</b>	Jacob	2	2	0
<a href="#">3.3</a>	Complete UAT for the 1st round beta updates	UAT completed for Transition Iteration 1 (Beta Testing app updates).	<b>Complete</b>	Jake	2	2	0
<a href="#">3.4</a>	Complete UAT for the 1st round beta updates	Completed a 2nd run through of the beta updates UAT. All scenarios passed testing on the 2nd run through.	<b>Complete</b>	Benn	2	1.75	0
<a href="#">3.5</a>	Check UAT results and commit finalised document	Checked over the results in the UAT document. All the results are consistent and pass. Committed the finalised doc to our document repo.	<b>Complete</b>	Benn	0.5	0.5	0
<b>4.0</b>	Update failure responses in the Customer and Staff App	Failure responses updated and clarified in the Customer and Staff App.	<b>Complete</b>	Benn/ Jacob	6	4.75	0
<a href="#">4.1</a>	Update failure responses in the Customer App	Updated the onFailure responses so a clear error toast message is now displayed. Also updated the database error dialog in the Place Order activity.	<b>Complete</b>	Benn	2	1.5	0

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<a href="#">4.2.1</a> <a href="#">4.2.2</a>	Check responses and obtain screenshots of each toast response	Updated some of the text messages for the toast messages to make meaning clearer. Checked messages and obtained screenshots of toast messages.	<b>Complete</b>	Benn	2	1.25	0
<a href="#">4.3</a>	Update failure responses in the Staff App	onFailure parts have been updated for the staff app and the output screenshot can be found <a href="#">here</a> .	<b>Complete</b>	Jacob	2	2	0
<b>5.0</b>	Package Customer and Staff App version 1.1 APKs	Customer & Staff App v1.1 packaged as a signed APK. Customer App deployed to the Google Play testing track ready for the 2nd round of beta testing.	<b>Complete</b>	Benn	1.5	0.75	0
<a href="#">5.1</a>	Package Customer App v1.1 APK	Version 1.1 of the Customer App packaged as an APK. Uploaded to the Google Play Console and is ready for the 2nd round of Beta Testing.	<b>Complete</b>	Benn	1	0.5	0
<a href="#">5.2.1</a> <a href="#">5.2.2</a>	Package Staff App v1.1 APK	Version 1.1 of the Staff App packaged as an APK. Uploaded to our shared Google Drive project folder and is ready for the 2nd round of Beta Testing.	<b>Complete</b>	Benn	0.5	0.25	0
<b>6.0</b>	Address Update Inventory feedback from Beta Testing 1st round	Staff App User Manual updated to include step-by-step instructions for how to update the inventory.	<b>Complete</b>	Benn	2	1	0
<a href="#">6.1</a>	Update manual to include step by step instructions	The staff user manual has been updated to include step by step instructions for updating the inventory. The screenshot of the UI has also been updated to show the updates made to the UI.	<b>Complete</b>	Benn	2	1	0
<b>7.0</b>	Update the Customer Manual to include instructions for updating the quantity of an item while in the cart	Customer App User Manual/Troubleshooting Guide updated to include step-by-step instructions for how to update the quantity of an item from within the cart.	<b>Complete</b>	Benn	1	0.75	0
<a href="#">7.1</a>	Update the Customer Manual to include instructions for updating the quantity of an item while in the cart	Updated the Customer Manual so it now includes a section on how to update the quantity of an item from within the cart. Includes a screenshot and step-by-step instructions.	<b>Complete</b>	Benn	1	0.75	0

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<b>8.0</b>	Complete Programmer Documentation for PRM milestone	Use-Case Model updated for the PRM. This included updates to the Account and Sales Subsystem models.	<b>Complete</b>	Benn	1	1	0
<a href="#">8.1.1</a> <a href="#">8.1.2</a> <a href="#">8.1.3</a>	Update Use-Case Model	Updated the Account and Sales Subsystem Models. Also added these updated versions to the Entire System Model.	<b>Complete</b>	Benn	1	1	0
<b>9.0</b>	Update Beverage Booker testing records	Beverage Booker testing manifest updated to include the Transition Iteration 1 UAT. Also added the UAT to the testing results website.	<b>Complete</b>	Benn	1	1	0
<a href="#">8.2.1</a> <a href="#">8.2.2</a>	Update Testing Manifest and Results Website	Updated the testing manifest to include the UAT for Transition Phase Iteration 1. This UAT covers the updates to the app in response to the results from the first round of beta testing. Also updated the testing results website to include a page for the Transition Iteration 1 UAT.	<b>Complete</b>	Benn	1	1	0

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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	25/10/20
Participants	Benn Curby, Emily Carter, Jake Durnford and Jacob Kennedy
Project status	<b>Green</b> - All jobs completed for the iteration.

## 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
Write 2nd round beta test survey, with separation between yes & no response followup questions	<p><b>Complete</b> - Emily wrote the survey questions for the 2nd round of beta testing for the Customer App. The questions focused on the identified critical and significant issues: the user being logged in by pressing the back button on the login screen, updating the quantity of an item in the cart, and the payment error handling during the checkout process.</p> <p><b>Complete</b> - Emily wrote the survey questions for the 2nd round of beta testing for the Staff App. The questions focused on the identified critical and significant issues: the user being logged in by pressing the back button on the login screen, and clarification of the update inventory UI and 'inventory updated' confirmation message.</p>
Write UAT to test 1st round beta updates for Customer and Staff App	<p><b>Complete</b> - Benn wrote the remaining scenarios that carried over from the last iteration for the Customer App: Book Delivery (Stripe Payment) and Sign Out (Customer App).</p> <p><b>Complete</b> - Benn wrote the UAT scenarios for the</p>

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	Staff App. These included test scripts for: Fill Order, Deliver Order, Update Inventory and Sign Out (Staff App).
Complete UAT for the 1st round beta updates	<b>Complete</b> - Benn, Jake and Jacob completed UA Testing for the updates made to the app based on the first round of beta testing. All scenarios (listed in the job above) passed testing.
Update failure responses in the Customer and Staff App	<p><b>Complete</b> - Benn updated the failure response messages in the Customer App. Some implementations either didn't have a toast message for a failure response from the server, or the message was difficult to interpret for the user. Failure messages were added for every failure response and clarified.</p> <p><b>Complete</b> - Jacob updated the failure response messages in the Staff App. Again, some implementations either didn't have a toast message for a failure response from the server, or the message was difficult to interpret for the user. Failure messages were added for every failure response and clarified.</p>
Package Customer and Staff App version 1.1 APKs	<p><b>Complete</b> - Benn packaged the Customer App v1.1 APK after the updates to the app passed the UAT. After packaging the signed APK he then uploaded it to our testing track on Google Play so it would be available to the user for the 2nd round of beta testing.</p> <p><b>Complete</b> - Benn packaged the Staff App v1.1 APK after the updates to the app passed the UAT. After packaging the signed APK he then uploaded it to the Staff App folder in our Google Drive, ready for the user to download for the 2nd round of beta testing.</p>
Address Update Inventory feedback from Beta Testing 1st round	<b>Complete</b> - Benn addressed the remaining task of updating the Staff App User Manual to include step-by-step instructions on how to update the inventory. Also updated the screenshot of the UI so the manual reflects the changes made to the UI based on the 1st round of beta testing feedback.
Update the Customer Manual to include instructions for updating the quantity of an item while in the cart	<b>Complete</b> - Benn updated the Customer User Manual/Troubleshooting Guide to include a section on how to update the quantity of an item while in the cart. This included a screenshot of the cart with step-by-step instructions of the process.
Complete Programmer Documentation for PRM	<b>Complete</b> - Benn began updating the programmer documentation for the PRM milestone. He began by updating the use-case model to include use-cases that



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	weren't included at the LCAM. For the Account Subsystem this was updated to include: Staff Login, Staff Sign Out, View Staff, Add Staff, Delete Staff, Update Account and Delete Account. The Sales Subsystem was updated to include: View Deliveries and Deliver Order. These additions were also applied to the use-case model of the entire system.
Update Beverage Booker testing records	<b>Complete</b> - Benn updated the Beverage Booker testing records to include the completed UAT for the Transition Iteration 1 updates. The completed UAT was also added to the testing results website and linked to the testing manifest.

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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
Address Update Inventory feedback from Beta Testing 1st round	<p><b>Reassigned</b> - This job was reassigned from Emily to Benn as he had time to complete the update to the Staff App User Manual while Emily continued to work on the beta testing 2nd round surveys.</p> <p><b>Complete</b> - Benn addressed the remaining task of updating the Staff App User Manual to include step-by-step instructions on how to update the inventory. Also updated the screenshot of the UI so the manual reflects the changes made to the UI based on the 1st round of beta testing feedback.</p>

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## 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
Complete Programmer Documentation for PRM	<b>Complete</b> - This job was added towards the end of iteration as Benn realised he had some time to start updating the documentation that would be due for the PRM. Benn began by updating the use-case model to include use-cases that weren't included at the LCAM. For the Account Subsystem this was updated to include: Staff Login, Staff Sign Out, View Staff, Add Staff, Delete Staff, Update Account and Delete Account. The Sales Subsystem was updated to include: View Deliveries and Deliver Order. These additions were also applied to the use-case model of the entire system.
Update Beverage Booker testing records	<b>Complete</b> - This job was added close to the end of the iteration as Benn realised he would need to add out Transition Iteration 1 UAT to the testing records. Benn updated the Beverage Booker testing records to include the completed UAT for the Transition Iteration 1 updates. The completed UAT was also added to the testing results website and linked to the testing manifest.

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## 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 tasks required this iteration.	