Project Name: Café Java

Project Sponsor: Code Institute July 2020 Hackathon

Document Date: 05 July 2020

1. UAT Scope (In Scope – Out of Scope)			
UAT - In Scope	UAT - Out of Scope		
In Scope List features that are tested.	Out of Scope List features that are not tested.		
readme document	readme document		
- User Goals	- Future Features		
- User Stories			

2. UAT Assumptions and Constraints

UAT Assumptions

Assumption List the UAT assumptions.

- Error Reports: Typos, functionality failures and other bug reports are reported via the project <u>Github repository (repo) issues page</u>
- Testing Documents: UAT test cases are contained within this document and saved as part of the project file system in GitHub.

UAT Constraints

Constraint List the UAT constraints.

- Testing Duration: Testing must be completed, and results provided by 09 July 2020.
- Testing Resources:
 - Testers: 1 project team member for 2 days
 - Hardware: Macbook Pro laptop, iPhone XS Max, Dell 5590 laptop, iPad Pro 12.9", iPad Pro 10.3"
 - Tested Operating Systems (OS):
 - Mac OSX 10.11
 - Windows 10
 - iPadOS 13.5.1
 - iOS 13.5.1
 - Android
 - Browser Testing:
 - Firefox
 - Chrome
 - Edge
 - Safari

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3. UAT Risks				
Description	Probability High Med Low	Impact High Med Low	Mitigation	
Testers not aware of how to report bugs	Low	High	GitHub Repository Issue tracking in use with a bug reporting template created to support detailed and consistent bug reporting.	
UAT Test failures	Low	High	Detailed readme documentation with sufficient User Stories and wireframes created and reviewed to provide a minimum viable product.	
Insufficient hardware and software resources to perform full testing.	Medium	High	Sufficient testing on the most common operating systems and browser configurations have been included in the testing.	
Insufficient testing carried out due to time constraints	Medium	High	Resource planning and UAT Testing covers the agreed User Stories.	
Internet connection loss preventing access to GitHub and Gitpod websites.	Low	Low	Secondary internet connectivity available for the duration of the testing.	

4. UAT Team Roles & Responsibilities					
Name	Roles	Responsibilities			
Name: Simon Vardy	Tester	Testing on: - OSX - Windows 10 - iPadOS - iOS			
Name: Simon Vardy	Testing Co-Ordinator	UAT Management			

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5. UA	5. UAT Entry Criteria			
ID	Criteria			
5.01	All current GitHub pull requests have been reviewed and merged with the Master			
	Branch as required.			
5.02	All bug reports are fixed and closed on the <u>issues page in GitHub project repository</u> .			
5.03	No Medium or High priority issues are reported.			
5.04	Hardware for testing is available and working correctly.			
5.06	Testers are briefed and ready to start testing.			

6. UA	T Requirements-Based Test Cases				
ID	Test Cases				
6.01	Mobile Device Testing: - As a user, I want to see a menu for the coffee shop.				
	 Please visit https://alexnexton.github.io/BI-Team-5/ Scroll down the page to the menu section. Select the carousel left arrow three times to cycle through each of the menu pages scrolling in from the left. Select the carousel right arrow three times to cycle through each of the menu pages scrolling in from the right. 				
	 Expected Result: The user can see carousel containing three sections, each containing a title, an image, and a price list table for various types of drinks. Each carousel page has both left and right arrows that can be selected in turn to reveal the next adjacent pages. Each carousel page is the full width of the device display. The price list table width is contained within the full width of the device display. The carousel page image width is contained within the full width of the device display. 				
6.02	Tablet and Desktop Device Testing: - As a user, I want to see a menu for the coffee shop. - Please visit https://alexnexton.github.io/BI-Team-5/ - Scroll down the page to the menu section. - The drinks menu is displayed in three sections: O Coffee with a price list covering small, medium, and large sized drinks. Iced drinks with a price list covering small, medium, and large sized drinks. Tea with a price list covering small, medium, and large sized drinks.				
	Expected Result: - The user can see the menu in three sections, each containing a title, an image, and a price list table for various types of drinks.				

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- The sizes of the three sections of the menu are responsive and remain contained within the full width of the device display.

6.03 Mobile, Tablet and Desktop Device Testing:

- As a user, I want to know where the coffee shop is located on a map.
 - Please visit https://alexnexton.github.io/BI-Team-5/
 - Scroll down the page to the Contact Us section
 - Select the Google Maps feature and click on the red marker on the map
 - The pop-up dialogue box displays the CaféJava information and contact details
 - Click the + and buttons within the Google Map feature to zoom in and out of the map to see alternative views of the map.
 - o Alternatively, double tap on map display to zoom in to the map
 - Alternatively, use pinch close or pinch apart gestures touching the device screen within the map are to zoom in and out of the map.
 - Tap and hold two fingers on the map to scroll the map in different directions.
 - Click the "Map" and "Satellite" button in the top left corner of the Google Maps feature to toggle different map features and display types.
 - Click and hold on the yellow person button on the right of the Google map feature and drag the icon onto the map area to toggle a street-view feature.

Expected Result:

- The User can see a Google Maps feature embedded in the Contact Us section
- Embedded Google Map feature is responsive and fits the full width of the display
- The map is centered on the CaféJava coffee shop location in Dublin
- The user can click on the red marker to display the CaféJava contact details
- The map can be zoomed in and out
- The map can be scrolled in different directions
- The map display can be changed between map and satellite display types.
- The Google street-view functionality will open and display the view of the map where the yellow Google "Pegman" is dragged and placed on the map.

6.04 Mobile, Tablet and Desktop Device Testing:

- As a user, I want to be able to book a table online for a chosen time slot to have coffee in the coffee shop.
- As a user, I can enter my contact details to secure my booking.
- As a user, I can get a notification to check my order.
 - Please visit https://alexnexton.github.io/BI-Team-5/
 - Scroll down the page to the Book & Order section
 - Click on the "Book a table" button
 - In the pop-up window, enter the following details in the respective fields:
 - Name
 - Valid email address
 - o Phone number
 - Select the number of guests from the "No. of guests" dropdown menu.
 Choose a number between 1 and 4.
 - Select the day of the week for the booking from the "Day" dropdown menu

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- Select the time of day for the booking from the "Time" dropdown menu.
 Select a time between 09:00 and 16:45.
- Tick the consent statement check box.
- o Click the button at the bottom of the form to submit the information.
- A pop-up window appears with the confirmation of your booking.
- Click on the "Back to Main Page" button to return to the home page.

Expected Result:

- The user can see the "Book a table" button in the Book & Order section
- The user can click on the "Book a table" button to bring up a booking form.
- The User can enter the following details for the booking:
 - o Name
 - Email address
 - o Phone Number
 - No of guests
 - o Day of the week for the booking
 - Time of day for the booking between 09:00 and 16:45
 - Tick the checkbox next to the consent statement
- The user will not be allowed to progress further unless all the required fields are completed with the correct type of information.

6.05 Mobile, Tablet and Desktop Device Testing:

- As a user, I want to order my coffee online to takeaway.
- As a user, I can place an order for my coffee in advance of my visit.
- As a user, I can get a notification to check my order.
 - Please visit https://alexnexton.github.io/BI-Team-5/
 - Scroll down the page to the Book & Order section
 - Click on the "Order to go" button
 - In the pop-up window, enter the following details in the respective fields:
 - o Name
 - Valid email address
 - o Phone number
 - Select a drink from the "Drinks Order" dropdown menu. Choose from the menu items.
 - Select the time of day for collecting the drink from the "Collect time" dropdown menu. Select a time between 09:00 and 16:45.
 - o Tick the consent statement check box.
 - o Click the button at the bottom of the form to submit the information.
 - A pop-up window appears with the confirmation of your Order.
 - Click on the "Back to Main Page" button to return to the home page.

Expected Result:

- The user can see the "Order to go" button in the Book & Order section
- The user can click on the "Order to go" button to bring up an order form.
- The User can enter the following details for the booking:
 - Name
 - o Email address

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- Phone Number
- o Drinks order
- o Time of day for collecting the drink between 09:00 and 16:45
- Tick the checkbox next to the consent statement
- The user will not be allowed to progress further unless all the required fields are completed with the correct type of information.

6.06 Mobile, Tablet and Desktop Device Testing:

- As a user, I can contact the shop for any order problems using their social media channels, call them or email.
 - Please visit https://github.com/AlexNexton/BI-Team-5
 - Scroll down the page to the Contact Us Section
 - The CaféJava telephone number and email address is displayed
 - Scroll to the bottom of the page to view the footer section
 - Click on each of the three social media link icons to open the respective third-party websites:
 - o Facebook icon
 - o Twitter icon
 - Instagram icon

Expected Result:

- The user can see the CaféJava contact details to either email or call the shop
- The user can see the footer containing three social media links as icons:
 - o Facebook icon opens www.facebook.com in a separate browser tab
 - o Twitter icon opens www.twitter.com in a separate browser tab
 - o Instagram icon opens www.instagram.com in a separate browser tab
- Note: if this website is being viewed on a mobile device and there are also apps for these three sites, the app may open instead of a web browser tab.

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7. U <i>A</i>	7. UAT Test Results			
ID	Test Cases	Pass/Fail	Tested By	Date Tested
7.01	Test Case 6.01	Pass	Simon	08/07/2020
	Mobile Device Testing:		Vardy	
	- As a user, I want to see a menu for the coffee shop.			
7.02	Test Case 6.02	Pass	Simon	08/07/2020
	Tablet and Desktop Device Testing:		Vardy	
	- As a user, I want to see a menu for the coffee shop.			
7.03	Test Case 6.03	Pass	Simon	08/07/2020
	- As a user, I want to know where the coffee shop is		Vardy	
	located on a map.			
7.04	Test Case 6.04	Pass	Simon	08/07/2020
	- As a user, I want to be able to book a table online		Vardy	
	for a chosen time slot to have coffee in the coffee		-	
	shop.			
	- As a user, I can enter my contact details to secure my booking.			
	- As a user, I can get a notification to check my order.			
7.05	Test Case 6.05	Pass	Simon	08/07/2020
	- As a user, I want to order my coffee online to		Vardy	
	takeaway.		-	
	- As a user, I can place an order for my coffee in			
	advance of my visit.			
	- As a user, I can get a notification to check my order.			
7.06	Test Case 6.06	Pass	Simon	08/07/2020
	- As a user, I can contact the shop for any order		Vardy	
	problems using their social media channels, call		,	
	them or email.			

8. Addendums & Appendices

Include any additional documents.