

Core user stories:						
1	Businesses can register					
2	Businesses can login					
3	Businesses can edit their profile					
4	Businesses can arbitrarily close					
5	Businesses can log out					
6	Users can register					
7	Users can login					
8	Users can search queues					
9	Users can see current wait times					
10	Users can see the number of clients ahead of them					
11	Users can enter a queue					
12	Users are notified an undefined amount of time before their turn is due					
13	Users can be checked in					
14	Users are taken out of the queue					
15	Users can log out					
16	Business can add employee					
17	Employee can log in					
18	Employee can check user in and remove user from queue					
19	Employee can log out					
20	Users can edit profile					
21	Users can delete account					
22	Business can delete account					
UI Test:		https://docs.google.com/document/d/14vyZqfO0qspIOAodOfONQCUYu29Jqa1QudNBs66lyw8/edit				
1	Application crashes or unavailable pages should be redirected to an interesting error page.					
2	Check header and footer for app logo, privacy policy, attribution, etc.					
3	Check if app load time is within acceptable range.					
4	Dropdown fields have the first entry as blank or text like "Select"?					
5	If the user can delete things, should the delete functionality ask for confirmation?					
6	Users should not be able to type in drop down select lists.					
7	Email addresses should be validated.					

USER STORY [1]	TEST SEQUENCE NUMBER [2]	TEST DESCRIPTION [3]	PRE-CONDITION [4]	STEP [5]	INPUT	EXPECTED RESULT [6]	ACTUAL RESULT [7]	TESTER	REVIEWED BY [9]	PASSED (Y/N)	NOTES [11]
US01	TC001	Business signup, all fields are entered correctly	None	1. Go to https://q-up-c2b70.web.app/ 2. Click signup button 3. Enter business email 4. Enter password 5. Re-enter password 6. Click 'I want to register my business' radio button 7. Enter business name 8. Click SIGN UP button 9. Enter company name 10. Enter phone number 11. Enter contact email 12. Enter website 13. Select business category 14. Enter unit number 15. Enter street address 16. Enter city 17. Select province 18. Enter postal code 19. Enter start time for weekdays 20. Enter close time for weekdays 21. Enter start time for weekends 22. Enter close time for weekends 23. Enter estimated serving frequency in minutes 24. Click Submit button	Email: testbusiness@email.com Password: 123456 Confirm password: 123456 Business name: Test Business Company name: Test Company Phone number: 6043333333 Contact email: testbusiness@email.com Website: www.website.com Business category: Grocer Unit: 1100 Street address: 1212 Robson St City: Vancouver Prov: BC Postal code: Z2Z2Z2 Weekdays start time: 8:00 Weekdays close time: 18:00 Weekends start time: 10:00 Weekends close time: 15:00 Estimated serving frequency: 10	1. Register successful. 2. Redirected to business dashboard. 3. Business name is shown at the top	1. Alert window: Connection error	Terry		N	Choose a new email address every time when testing this
US01	TC002	Empty company name field in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Click Submit button		Warning bubble is shown on company name: Please fill out this field	Warning bubble is shown on company name: Please fill out this field	Ryan		Y	
US01	TC003	Empty phone number field in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Click Submit button	Company name: Test company	Warning bubble is shown on phone number: Please fill out this field	Warning bubble is shown on phone number: Please fill out this field	Amir		Y	
US01	TC004	Invalid phone number in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Click Submit button	Company name: Test company Phone number: pepe	Error message under phone number: Invalid phone number	Error message under phone number: Invalid phone number	Karel		Y	
US01	TC005	Invalid phone number length in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Click Submit button	Company name: Test company Phone number: 16041235	Error message under phone number: Invalid phone number	Error message under phone number: Invalid phone number	Terry		Y	
US01	TC006	Empty email field in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Click Submit button	Company name: Test company Phone number: 16041234567	Warning bubble is shown on email: Please fill out this field	Warning bubble is shown on email: Please fill out this field	Ryan		Y	
US01 US07	TC007	Invalid email in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Enter email 4. Click Submit button	Company name: Test company Phone number: 16041234567 Email: email	Warning bubble is shown on email: Invalid email	No warning message	Karel		N	
US01	TC008	Empty website field in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Enter email 4. Click Submit button	Company name: Test company Phone number: 16041234567 Email: email@email.com	Warning bubble is shown on website: Please fill out this field	Warning bubble is shown on website: Please fill out this field	Amir		Y	
US01	TC009	Invalid website in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Enter email 4. Enter website 5. Click Submit button	Company name: Test company Phone number: 16041234567 Email: email@email.com Website: www.website.com	Warning bubble is shown on website: Invalid website format	No warning message	Karel		N	
US01	TC010	Business category not selected in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Enter email 4. Enter website 5. Click Submit button	Company name: Test company Phone number: 16041234567 Email: email@email.com Website: www.website.com	Warning bubble is shown on business category: Please fill out this field	Warning bubble is shown on business category: Please fill out this field	Terry		Y	
US01	TC011	Invalid unit number field in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Enter email 4. Enter website 5. Select business category 6. Click Submit button	Company name: Test company Phone number: 16041234567 Email: email@email.com Website: www.website.com Business category: Grocer Unit number: pepepepe	Warning bubble is shown on unit number: Invalid unit number	No warning message	Ryan		N	
US01	TC012	Empty street address field in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Enter email 4. Enter website 5. Select business category 6. Click Submit button	Company name: Test company Phone number: 16041234567 Email: email@email.com Website: www.website.com Business category: Grocer	Warning bubble is shown on street address: Please fill out this field	Warning bubble is shown on street address: Please fill out this field	Amir		Y	
US01	TC013	Empty city field in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Enter email 4. Enter website 5. Select business category 6. Enter street address 7. Click Submit button	Company name: Test company Phone number: 16041234567 Email: email@email.com Website: www.website.com Business category: Grocer Street address: 123 Robson St	Warning bubble is shown on city: Please fill out this field	Warning bubble is shown on city: Please fill out this field	Terry		Y	
US01	TC014	Empty province field in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Enter email 4. Enter website 5. Select business category 6. Enter street address 7. Enter city 8. Click Submit button	Company name: Test company Phone number: 16041234567 Email: email@email.com Website: www.website.com Business category: Grocer Street address: 123 Robson St City: Vancouver Province: BC	Warning bubble is shown on province: Please fill out this field	Warning bubble is shown on province: Please fill out this field	Karel		Y	
US01	TC015	Empty postal code field in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Enter email 4. Enter website 5. Select business category 6. Enter street address 7. Enter city 8. Select province 9. Click Submit button	Company name: Test company Phone number: 16041234567 Email: email@email.com Website: www.website.com Business category: Grocer Street address: 123 Robson St City: Vancouver Province: BC	Warning bubble is shown on postal code: Please fill out this field	Warning bubble is shown on postal code: Please fill out this field	Terry		Y	
US01	TC016	Invalid postal code field in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Enter email 4. Enter website 5. Select business category 6. Enter street address 7. Enter city 8. Select province 9. Enter postal code 9. Click Submit button	Company name: Test company Phone number: 16041234567 Email: email@email.com Website: www.website.com Business category: Grocer Street address: 123 Robson St City: Vancouver Province: BC Postal code: V1E3A5	Warning bubble is shown on postal code: Invalid postal code	No warning message	Amir		N	
US01	TC017	Enter non numeric character in weekdays start time operation hours field in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Enter email 4. Enter website 5. Select business category 6. Enter street address 7. Enter city 8. Select province 9. Enter postal code 9. Click Submit button	Company name: Test company Phone number: 16041234567 Email: email@email.com Website: www.website.com Business category: Grocer Street address: 123 Robson St City: Vancouver Province: BC Postal code: V1E3A5 Start time: asdfghjklzxcvbnm:[] #&*^	Non numeric characters are not entered	Alpha characters are not entered	Terry		Y	
US01	TC018	Enter non numeric character in weekends close time operation hours field in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Enter email 4. Enter website 5. Select business category 6. Enter street address 7. Enter city 8. Select province 9. Enter postal code 9. Click Submit button	Company name: Test company Phone number: 16041234567 Email: email@email.com Website: www.website.com Business category: Grocer Street address: 123 Robson St City: Vancouver Province: BC Postal code: V1E3A5 Close time: asdfghjklzxcvbnm:[] #&*^	Non numeric characters are not entered	Alpha characters are not entered	Ryan		Y	
US01	TC019	Enter non numeric character in weekends start time operation hours field in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Enter email 4. Enter website 5. Select business category 6. Enter street address 7. Enter city 8. Select province 9. Enter postal code 9. Click Submit button	Company name: Test company Phone number: 16041234567 Email: email@email.com Website: www.website.com Business category: Grocer Street address: 123 Robson St City: Vancouver Province: BC Postal code: V1E3A5 Start time: asdfghjklzxcvbnm:[] #&*^	Non numeric characters are not entered	Alpha characters are not entered	Terry		Y	
US01	TC020	Enter non numeric character in estimated serving frequency field in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Enter email 4. Enter website 5. Select business category 6. Enter street address 7. Enter city 8. Select province 9. Enter postal code 9. Click Submit button	Company name: Test company Phone number: 16041234567 Email: email@email.com Website: www.website.com Business category: Grocer Street address: 123 Robson St City: Vancouver Province: BC Postal code: V1E3A5 Close time: asdfghjklzxcvbnm:[] #&*^	Non numeric characters are not entered	Alpha characters are not entered	Amir		Y	
US01	TC021	Enter non numeric character in estimated serving frequency field in company info page	1. Business email and password are entered in signup page 2. At company info page	1. Enter company name 2. Enter phone number 3. Enter email 4. Enter website 5. Select business category 6. Enter street address 7. Enter city 8. Select province 9. Enter postal code 9. Click Submit button	Company name: Test company Phone number: 16041234567 Email: email@email.com Website: www.website.com Business category: Grocer Street address: 123 Robson St City: Vancouver Province: BC Postal code: V1E3A5 Close time: asdfghjklzxcvbnm:[] #&*^	Non numeric characters are not entered	Alpha characters are not entered	Terry		Y	
US01	TC022	Business registration with email already exists	None	1. Go to https://q-up-c2b70.web.app/ 2. Click signup button 3. Enter business email 4. Enter password 5. Re-enter password 6. Click 'I want to register my business' radio button 7. Enter business name 8. Click SIGN UP button	Email: testbusiness2@email.com Password: 123456 Confirm password: 123456 Business name: Test Business	Error message displayed under email: Email is already in use	Error message displayed under email: Email is already in use	Terry		Y	
US01	TC023	Business registration with mismatched passwords	None	1. Go to https://q-up-c2b70.web.app/ 2. Click signup button 3. Enter business email 4. Enter password 5. Re-enter password 6. Click 'I want to register my business' radio button 7. Enter business name 8. Click SIGN UP button	Email: testbusiness2@email.com Password: 123456 Confirm password: 654321 Business name: Test Business	Error message: Password must match	Error message: Password must match	Terry		Y	

US01-UI07	TC024	Business registration with invalid email	None	1. Go to https://q-up-c2b70.web.app/ 2. Click signup button 3. Enter business email 4. Enter password 5. Re-enter password 6. Click 'I want to register my business' radio button 7. Enter business name 8. Click SIGN UP button	Email: testbusinessemail.com Password: 123456 Confirm password: 123456 Business Name: Test Business	Error message: Must be a valid email address	Error message: Must be a valid email address	Karel	Y	
US01	TC025	Business registration with empty fields	None	1. Go to https://q-up-c2b70.web.app/ 2. Click signup button 3. Click 'I want to register my business' radio button 4. Click SIGN UP button		1. Signup unsuccessful, 2. Error message below email: Must not be empty 3. Error message below password: Must not be empty	1. Signup unsuccessful, 2. Error message below email: Must not be empty 3. Error message below password: Must not be empty	Terry	Y	
US02	TC026	Businesses login with mouse click	None	1. Go to https://q-up-c2b70.web.app/ 2. Click Login button 3. Enter email 4. Enter password 5. Click Login button	Email: testbusiness@gmail.com Password: 123456	1. Login successful, 2. Redirected to business dashboard, 3. Business name is shown at the top	1. Login successful, 2. Redirected to business dashboard, 3. Business name is shown at the top	Ryan	Y	automated test script available
US02	TC027	Businesses login press enter	None	1. Go to https://q-up-c2b70.web.app/ 2. Click Login button 3. Enter email 4. Enter password 5. Press enter on keyboard	Email: testbusiness@gmail.com Password: 123456	1. Login successful, 2. Redirected to business dashboard, 3. Business name is shown at the top	1. Login successful, 2. Redirected to business dashboard, 3. Business name is shown at the top	Terry	Y	
US02	TC028	Businesses login wrong credential	None	1. Go to https://q-up-c2b70.web.app/ 2. Click Login button 3. Enter email 4. Enter password 5. Click Login button	Email: testbusiness@gmail.com Password: 1234567	1. Login unsuccessful, 2. Error message: Wrong credentials, please try again	1. Login unsuccessful, 2. Error message: Wrong credentials, please try again	Terry	Y	automated test script available
US02	TC029	Businesses login empty credential	None	1. Go to https://q-up-c2b70.web.app/ 2. Click Login button 3. Click Login button		1. Login unsuccessful, 2. Error message below email: Must not be empty 3. Error message below password: Must not be empty	1. Login unsuccessful, 2. Error message below email: Must not be empty 3. Error message below password: Must not be empty	Ryan	Y	automated test script available
US03	TC030	Businesses edit profile	1. Business account is logged in 2. At business dashboard	1. Click top right menu icon 2. Click View Profile 3. Click Edit Profile button 4. Edit business name field 5. Edit business weekdays hours field 6. Edit business weekends hours field 7. Edit business address field 8. Click Ok	Business Name: New Test Business Weekdays: 9:00 - 18:00 Weekends: 11:00 - 16:00 Address: 1234 Robson St, Vancouver, BC, Canada	1. Redirected back to business profile page. 2. Business profile updated, 3. New info is displayed correctly	Not yet implemented in v0.2	Terry	N	
US03	TC031	Businesses edit profile	1. Business account is logged in 2. At business dashboard	1. Click top right menu icon 2. Click View Profile 3. Click Edit Profile button 4. Edit phone field 5. Edit website field 6. Edit business category field 7. Edit description field 8. Click Ok	Phone: 1604444444 Website: www.newwebsite.com Business Category: Clinic Description: new description	1. Redirected back to business profile page. 2. Business profile updated, 3. New info is displayed correctly	Not yet implemented in v0.2	Amir	N	
US03	TC032	Empty company name field in edit company info page	1. Logged in using business account 2. At edit company profile page	1. Edit company name 2. Click Submit button	Company name:	Warning bubble is shown on company name: Please fill out this field	Not yet implemented in v0.2	Amir	N	
US03	TC033	Empty phone number field in edit company info page	1. Logged in using business account 2. At edit company profile page	1. Edit phone number 2. Click Submit button	Phone number:	Warning bubble is shown on phone number: Please fill out this field	Not yet implemented in v0.2	Terry	N	
US03	TC034	Invalid phone number in edit company info page	1. Logged in using business account 2. At edit company profile page	1. Edit phone number 2. Click Submit button	Phone number: nanana	Warning bubble is shown on phone number: Invalid phone number	Not yet implemented in v0.2	Terry	N	
US03	TC035	Invalid phone number length in edit company info page	1. Logged in using business account 2. At edit company profile page	1. Edit phone number 2. Click Submit button	Phone number: 16041235	Warning bubble is shown on phone number: Invalid phone number	Not yet implemented in v0.2	Terry	N	
US03	TC036	Empty email field in edit company info page	1. Logged in using business account 2. At edit company profile page	1. Edit email 2. Click Submit button	Email:	Warning bubble is shown on email: Please fill out this field	Not yet implemented in v0.2	Terry	N	
US03-UI07	TC037	Invalid email in edit company info page	1. Logged in using business account 2. At edit company profile page	1. Edit email 2. Click Submit button	Email: emailcom	Warning bubble is shown on email: Invalid email	Not yet implemented in v0.2	Karel	N	
US03	TC038	Invalid unit number field in edit company info page	1. Logged in using business account 2. At edit company profile page	1. Edit unit number 2. Click Submit button	Unit number: pepepe	Warning bubble is shown on unit number: Invalid unit number	Not yet implemented in v0.2	Karel	N	
US03	TC039	Empty street address field in edit company info page	1. Logged in using business account 2. At edit company profile page	1. Edit street address 2. Click Submit button	Street address:	Warning bubble is shown on street address: Please fill out this field	Not yet implemented in v0.2	Terry	N	
US03	TC040	Empty city field in edit company info page	1. Logged in using business account 2. At edit company profile page	1. Edit city 2. Click Submit button	City:	Warning bubble is shown on city: Please fill out this field	Not yet implemented in v0.2	Terry	N	
US03	TC041	Empty postal code field in edit company info page	1. Logged in using business account 2. At edit company profile page	1. Edit postal code 2. Click Submit button	Postal code:	Warning bubble is shown on postal code: Please fill out this field	Not yet implemented in v0.2	Terry	N	
US03	TC042	Invalid postal code field in edit company info page	1. Logged in using business account 2. At edit company profile page	1. Edit postal code 2. Click Submit button	Postal code: 123456	Warning bubble is shown on postal code: Invalid postal code	Not yet implemented in v0.2	Terry	N	
US03	TC043	Enter non numeric character in weekdays start time operation hours field in edit company info page	1. Logged in using business account 2. At edit company profile page	1. Edit weekdays start time 2. Click Submit button	Weekdays start time: asdfghjklzxcvbnm[] #*\$%	Non numeric characters are not entered	Not yet implemented in v0.2	Terry	N	
US03	TC044	Enter non numeric character in weekdays close time operation hours field in edit company info page	1. Logged in using business account 2. At edit company profile page	1. Edit weekdays end time 2. Click Submit button	Weekdays close time: asdfghjklzxcvbnm[] #*\$%	Non numeric characters are not entered	Not yet implemented in v0.2	Terry	N	
US03	TC045	Enter non numeric character in weekends start time operation hours field in edit company info page	1. Logged in using business account 2. At edit company profile page	1. Edit weekends start time 2. Click Submit button	Weekends start time: asdfghjklzxcvbnm[] #*\$%	Non numeric characters are not entered	Not yet implemented in v0.2	Terry	N	
US03	TC046	Enter non numeric character in weekends close time operation hours field in edit company info page	1. Logged in using business account 2. At edit company profile page	1. Edit weekends end time 2. Click Submit button	Weekends close time: asdfghjklzxcvbnm[] #*\$%	Non numeric characters are not entered	Not yet implemented in v0.2	Terry	N	
US04	TC047	Business open queue	1. Business account is logged in 2. At business dashboard	1. Click on/off switch right side of Queue Status		1. Switch icon turns on 2. Customer can see status of this queue turned on 3. Customer can start queueing for this business	Not yet implemented in v0.2	Terry	N	
US04	TC048	Business close queue	1. Business account is logged in 2. At business dashboard	1. Click on/off switch right side of Queue Status		1. Switch icon turns off 2. Customer can see status of this queue is closed 3. Customer can not queue for this business	Not yet implemented in v0.2	Ryan	N	
US05	TC049	Businesses log out	None	1. Go to https://q-up-c2b70.web.app/ 2. Click Login button 3. Enter email 4. Enter password 5. Click Login button 6. Click top right menu icon 7. Click log out	Email: testbusiness@gmail.com Password: 123456	1. Log out successful, 2. Redirected to landing page	Not yet implemented in v0.2	Terry	N	
US06	TC050	Users register, all fields entered correctly	None	1. Go to https://q-up-c2b70.web.app/ 2. Click SIGNUP button 3. Enter email 4. Enter password 5. Re-enter password 6. Click 'I want to queue as a customer' radio button 7. Click SIGNUP button 8. Enter phone number 9. Enter postal code 10. Click SUBMIT button	Email: testuser@gmail.com Password: 123456 Confirm password: 123456 Phone number: 1234567890 Postal Code: X1X1X1	1. Signup successful, 2. Redirected to consumer dashboard	No response after step 10	Amir	N	Choose a new email address every time when testing this
US06	TC051	Users register with email already exists	None	1. Go to https://q-up-c2b70.web.app/ 2. Click SIGNUP button 3. Enter email 4. Enter password 5. Re-enter password 6. Click 'I want to queue as a customer' radio button 7. Click SIGNUP button	Email: testuser@gmail.com Password: 123456 Confirm password: 123456	1. Signup unsuccessful 2. Error message displayed: Email is already in use	Error message displayed under email: Email is already in use	Amir	Y	
US06	TC052	Users register with mismatched passwords	None	1. Go to https://q-up-c2b70.web.app/ 2. Click SIGNUP button 3. Enter email 4. Enter password 5. Re-enter password 6. Click 'I want to queue as a customer' radio button 7. Click SIGNUP button	Email: testuser@gmail.com Password: 123456 Confirm password: 1234567	1. Signup unsuccessful 2. Error message displayed: Passwords must match	Error message displayed: Passwords must match	Amir	Y	
US06	TC053	Users register with empty fields	None	1. Go to https://q-up-c2b70.web.app/ 2. Click SIGNUP button 3. Click 'I want to queue as a customer' radio button 4. Click SIGNUP button		1. Signup unsuccessful 2. Error message below email: Must not be empty 3. Error message below password: Must not be empty	1. Signup unsuccessful 2. Error message below email: Must not be empty 3. Error message below password: Must not be empty	Terry	Y	
US06-UI07	TC054	Users register with invalid email	None	1. Go to https://q-up-c2b70.web.app/ 2. Click SIGNUP button 3. Enter email 4. Enter password 5. Re-enter password 6. Click 'I want to queue as a customer' radio button 7. Click SIGNUP button	Email: testuseremail.com Password: 123456 Confirm password: 123456	1. Signup unsuccessful 2. Error message below email: Must be a valid email address	1. Signup unsuccessful 2. Error message below email: Must be a valid email address	Terry	Y	
US06	TC055	Users register: Test skip button -> skip	1. Customer email and password are entered in first signup page 2. At customer info page	1. Click skip button 2. Click ok		1. Warning window popup: Are you sure? This information be used to provide you better functionality. 2. Redirected to consumerDashboard	1. Warning window popup: Are you sure? This information be used to provide you better functionality. 2. Redirected to consumerDashboard	Terry	Y	
US06	TC056	Users register: Test skip button -> cancel	1. Customer email and password are entered in first signup page 2. At customer info page	1. Click skip button 2. Click cancel		1. Warning window popup: Are you sure? This information be used to provide you better functionality. 2. Popup window disappeared	1. Warning window popup: Are you sure? This information be used to provide you better functionality. 2. Popup window disappeared	Terry	Y	
US06	TC057	Users register: Invalid phone number	1. Customer email and password are entered in first signup page 2. At customer info page	1. Enter phone number 2. Click SUBMIT	Phone number: pepepep	1. Warning message under phone: Invalid phone number	No warning message	Terry	N	
US06	TC058	Users register: Invalid phone number length	1. Customer email and password are entered in first signup page 2. At customer info page	1. Enter phone number 2. Click SUBMIT	Phone number: 1234	1. Warning message under phone: Invalid phone number	No warning message	Terry	N	

US06	TC059	Users register: Invalid postal code	1. Customer email and password are entered in first signup page 2. At customer info page	1. Enter postal code 2. Click SUBMIT	Phone number: 123456	1. Warning message under phone: Invalid postal code	No warning message	Terry	N	
US07	TC060	Users login	None	1. Go to https://q-up-c2b70.web.app/ 2. Click Login button 3. Enter email 4. Enter password 5. Click Login button	Email: testuser@email.com Password: 123456	1. Login successful, 2. Redirected to consumer dashboard	1. Login successful, 2. Redirected to consumer dashboard	Karel	Y	automated test script available
US07	TC061	Users login with wrong credential	None	1. Go to https://q-up-c2b70.web.app/ 2. Click Login button 3. Enter email 4. Enter password 5. Click Login button	Email: testuser@email.com Password: 1234567	1. Login unsuccessful, 2. Error message: Wrong credentials, please try again	1. Login unsuccessful, 2. Error message: Wrong credentials, please try again	Karel	Y	automated test script available
US07	TC062	Users login with empty fields	None	1. Go to https://q-up-c2b70.web.app/ 2. Click Login button 3. Click Login button		1. Login unsuccessful, 2. Error message below email: Must not be empty 3. Error message below password: Must not be empty	1. Login unsuccessful, 2. Error message below email: Must not be empty 3. Error message below password: Must not be empty	Karel	Y	automated test script available
US08	TC063	User search queues & business is closed	1. User is logged in 2. At consumer dashboard	1. Click Search queues button 2. Enter business name	Business name: Test business	1. Business is shown in search result 2. Currently closed is displayed	Not yet implemented in v0.2	Terry	N	
US08, US09, US10, US11	TC064	User search queues & business is open	1. User is logged in 2. At consumer dashboard	1. Click Search queues button 2. Enter business name	Business name: Test business	1. Business is shown in search result 2. Current wait time for this business is displayed 3. Queued users for this business is displayed 4. Queue up button is active and clickable	Not yet implemented in v0.2	Ryan	N	
US08, US09, US10, US11	TC065	User enters queue	1. User is logged in 2. At consumer dashboard	1. Click Search queues button 2. Enter business name 3. Click Queue up button	Business name: Test business	1. Business is shown in search result 2. Current queue is displayed 3. Wait time is displayed 4. Current position is displayed 5. Ticket number is displayed 6. Password to enter store is displayed	Not yet implemented in v0.2	Ryan	N	
US12	TC066	User is notified before their turn is due	1. User is logged in 2. User has phone number stored in system 3. At consumer dashboard	1. Click Search queues button 2. Enter business name 3. Click Queue up button 4. Wait till turn is due	Business name: Test business	Notification text message is received	Not yet implemented in v0.2	Terry	N	
US13, US14, US18	TC067	User check in to store	1. User is logged in 2. At consumer dashboard	1. Click Search queues button 2. Enter business name 3. Click Queue up button 4. Wait till turn is due 5. Employee check user in by clicking remove from queue	Business name: Test business	Customer is removed from queue	Not yet implemented in v0.2	Terry	N	
US15	TC068	User logout	1. User is logged in 2. At consumer dashboard	1. Click top right menu icon 2. Click log out		1. Log out successful, 2. Redirected to landing page	Not yet implemented in v0.2	Terry	N	
US16	TC069	Business add employee	1. Business account is logged in 2. At business dashboard	1. Click top right menu icon 2. Click manage employees 3. Click the + icon 4. Enter employee email 5. Enter employee password 6. Click check mark button	Employee email: pepe@email.com Employee Password: 123456	1. Employee account is created 2. New employee info is displayed in employee list	Not yet implemented in v0.2	Terry	N	
US17	TC070	Employee login	Employee account is registered by business	1. Go to https://q-up-c2b70.web.app/ 2. Click Login button 3. Enter email 4. Enter password 5. Click Login button	Email: pepe@email.com Password: 123456	1. Login successful, 2. Redirected to queue management page	Not yet implemented in v0.2	Terry	N	
US17	TC071	Employee login with wrong credential	Employee account is registered by business	1. Go to https://q-up-c2b70.web.app/ 2. Click Login button 3. Enter email 4. Enter password 5. Click Login button	Email: pepe@email.com Password: 1234567	1. Login unsuccessful, 2. Error message: Wrong credentials, please try again	Not yet implemented in v0.2	Terry	N	
US17	TC072	Employee login with empty fields	Employee account is registered by business	1. Go to https://q-up-c2b70.web.app/ 2. Click Login button 3. Click Login button		1. Login unsuccessful, 2. Error message below email: Must not be empty 3. Error message below password: Must not be empty	Not yet implemented in v0.2	Terry	N	
US18	TC073	Employee check in and remove user from queue	1. Employee account is registered by business 2. Logged in as employee	1. Click on user to remove by business 2. Click remove from queue button		1. Remove user successful 2. Removed user not shown in queue list	Not yet implemented in v0.2	Terry	N	
US19	TC074	Employee logout	1. Employee account is registered by business 2. Employee is logged in	1. Click top right menu icon 2. Click log out		1. Log out successful, 2. Redirected to landing page	Not yet implemented in v0.2	Terry	N	
US20	TC075	User can edit phone number	1. User is logged in 2. At consumerDashboard	1. Click top right menu icon 2. Click View profile 3. Click Edit profile button 4. Edit phone number 5. Click ok button	Phone number: 16041234567	1. Redirected to view profile page 2. Phone number is updated and displayed	Not yet implemented in v0.2	Terry	N	
US20	TC076	User enter invalid phone number in edit profile	1. User is logged in 2. At consumerDashboard	1. Click top right menu icon 2. Click View profile 3. Click Edit profile button 4. Edit phone number 5. Click ok button	Phone number: pepe123	Error message: Invalid phone number	Not yet implemented in v0.2	Terry	N	
US20	TC077	User enter phone number length in edit profile	1. User is logged in 2. At consumerDashboard	1. Click top right menu icon 2. Click View profile 3. Click Edit profile button 4. Edit phone number 5. Click ok button	Phone number: 1604123456	Error message: Invalid phone number	Not yet implemented in v0.2	Terry	N	
US20	TC078	User can edit postal code	1. User is logged in 2. At consumerDashboard	1. Click top right menu icon 2. Click View profile 3. Click Edit profile button 4. Edit postal code 5. Click ok button	Postal code: VSE3R4	1. Redirected to view profile page 2. Postal code is updated and displayed	Not yet implemented in v0.2	Terry	N	
US20	TC079	User enter invalid postal code in edit profile	1. User is logged in 2. At consumerDashboard	1. Click top right menu icon 2. Click View profile 3. Click Edit profile button 4. Edit postal code 5. Click ok button	Postal code: 123	Error message: Invalid postal code	Not yet implemented in v0.2	Terry	N	
US21	TC080	User click delete account	1. User is logged in 1. At consumerDashboard	1. Click top right menu icon 2. Click View profile 3. Click Delete Account button 4. Click Yes in alert window 5. Click Log In 6. Enter email 7. Enter password 8. Click Log In	Email: testuser@email.com Password: 123456	1. After step 4, redirected to landing page 2. Error message after step 8: Wrong credentials, please try again	Not yet implemented in v0.2	Terry	N	Test with an existing test user account
US21	TC081	User click delete account but cancel	1. User is logged in 1. At consumerDashboard	1. Click top right menu icon 2. Click View profile 3. Click Delete Account button 4. Click No	Email: testuser@email.com Password: 123456	1. After step 4, alert window disappeared, user stay in view profile page.	Not yet implemented in v0.2	Terry	N	Test with an existing test user account
US22	TC082	Business click delete account	1. Business is logged in 1. At businessDashboard	1. Click top right menu icon 2. Click View profile 3. Click Delete Account button 4. Click Yes in alert window 5. Click Log In 6. Enter email 7. Enter password 8. Click Log In	Email: testbusiness@email.com Password: 123456	1. After step 4, redirected to landing page 2. Error message after step 8: Wrong credentials, please try again	Not yet implemented in v0.2	Terry	N	Test with an existing test business account
US22	TC083	Business click delete account but cancel	1. Business is logged in 1. At businessDashboard	1. Click top right menu icon 2. Click View profile 3. Click Delete Account button 4. Click No	Email: testbusiness@email.com Password: 123456	1. After step 4, alert window disappeared, user stay in view profile page.	Not yet implemented in v0.2	Terry	N	Test with an existing test business account
UI01	TC084	Unavailable pages should be redirected to an interesting error page.	None	1. Go to https://q-up-c2b70.web.app/ 2. Click url 3. add path name	Add path name after url: peppepe	1. Redirected to error page.	Not yet implemented in v0.2	Terry	N	
UI02	TC085	App logo at footer - Twitter	None	1. Click Twitter logo at footer		1. Redirected to QUP's Twitter.	Not yet implemented in v0.2	Amir	N	
UI02	TC086	App logo at footer - Facebook	None	1. Click Facebook logo at footer		1. Redirected to QUP's Facebook.	Not yet implemented in v0.2	Amir	N	
UI02	TC087	App logo at footer - Instagram	None	1. Click Instagram logo at footer		1. Redirected to QUP's Instagram.	Not yet implemented in v0.2	Amir	N	
UI02	TC088	App logo at footer - Youtube	None	1. Click Youtube logo at footer		1. Redirected to QUP's Youtube.	Not yet implemented in v0.2	Amir	N	
UI02	TC089	About us link at footer	1. At any path within site	1. Click About us at footer		1. Redirected to QUP's about us.	1. Redirected to QUP's about us.	Terry	Y	
UI02	TC090	Contact us link at footer	1. At any path within site	1. Click Contact us at footer		1. Redirected to QUP's contact us.	Link disabled	Terry	N	
UI02	TC091	Privacy link at footer	1. At any path within site	1. Click Privacy at footer		1. Redirected to QUP's privacy.	1. Redirected to QUP's privacy.	Terry	Y	
UI02	TC092	Terms of use link at footer	1. At any path within site	1. Click Terms of use at footer		1. Redirected to QUP's terms of use.	1. Redirected to QUP's terms of use.	Terry	Y	
UI03	TC093	Check if app load time is within acceptable range.	None	1. Go to https://q-up-c2b70.web.app/		1. Landing page is loaded within 0.5 second	1. Landing page is loaded within 0.5 second	Terry	Y	
UI04	TC094	Dropdown fields have the first entry as blank in business registration page	1. Business email and password are entered in signup page 2. At company info page			1. Business category field is blank 2. Prov field is blank	1. Business category field is blank 2. Prov field is blank	Terry	Y	
UI05	TC095	Test confirmation warning message for user delete account	1. User is logged in 2. At view profile route	1. Click Delete Account button		Alert window popup: Are you sure to delete your account? Yes No	Not yet implemented in v0.2	Terry	N	
UI05	TC096	Test confirmation warning message for business delete account	1. Business is logged in 2. At view profile route	1. Click Delete Account button		Alert window popup: Are you sure to delete your account? Yes No	Not yet implemented in v0.2	Terry	N	
UI06	TC097	Test Users should not be able to type in drop down select lists in business registration info page - Business Category	1. Business email and password are entered in signup page 2. At company info page	1. Click Business Category field 2. Type various characters	Input: a22a2a-?	Input characters are not entered	Input characters are not entered	Karel	Y	
UI06	TC098	Test Users should not be able to type in drop down select lists in business registration info page - Province	1. Business email and password are entered in signup page 2. At company info page	1. Click Province field 2. Type various characters	Input: G3t2b.?	Input characters are not entered	Input characters are not entered	Karel	Y	
UI06	TC099	Test Users should not be able to type in drop down select lists in edit business profile page - Business Category	1. Business is logged in 2. At edit business info page	1. Click Business Category field 2. Type various characters	Input: a22a2a-?	Input characters are not entered	Not yet implemented in v0.2	Karel	N	
UI06	TC100	Test Users should not be able to type in drop down select lists in edit business profile page - Province	1. Business is logged in 2. At edit business info page	1. Click Province field 2. Type various characters	Input: G3t2b.?	Input characters are not entered	Not yet implemented in v0.2	Karel	N	

[1] Each row must test one aspect of a user story. Which user story are you testing? It's probably a good idea to number your user stories in your sprint management doc and use that number here.

[2] Do you test a user story in multiple ways? Make sure each test is independent, and make a list of them here. We expect tests for every user story. Many user stories will need more than one test!

[3] Describe the test here. Briefly. Precisely. No essays. But no one-words answers either. Be descriptive, but don't put us to sleep.

[4] Condition to be met before proceed with steps

[5] Describe the test here. Briefly. Precisely. No essays. But no one-words answers either. Be descriptive, but don't put us to sleep.

[6] Fill this in before you execute the test. What do you expect the app to do?

[7] And what actually happened?

[8] Who ran the test?

[9] A second person should verify the test passed.

[10] Red = FAILED

Green = HOORAY!

[11] Anything you need to remember? Anything your team needs to know? Anything your faculty advisor needs to know?