

Touch For Food

Traceability

SOEN 490
Capstone Project
Fall 2012 – Winter 2013

CloudNine

Josh Hum (Team Leader)	9583157
Katrina Anderson	9106251
Cristian Asenjo	9280014
Christian Daher	9599673
Cynthia Donato	9353852
Mikhail Levkovsky	9583165
Patrick Modafferi	9401377
Ryan Nasr	9605614
Matthew Tam	9675701

Table of Contents

1	Feature Definition	4
2	User Needs vs. Features	5
3	Use Cases vs. Features	6
4	Supplementary Requirements vs. Features	7
5	Use Cases vs. Test Cases	8

List of Tables

Table 1 - Feature Definition.....	4
Table 2 - User Needs vs. Features	5
Table 3 - Use Cases vs. Features	6
Table 4 - Supplementary Requirements vs. Features.....	7
Table 5 - Use Cases vs. Test Cases.....	8

Touch For Food

Traceability

Version 10.5

Revision History

[illegible]

1 Feature Definition

Feature Id	Feature Description
F1	Order Management
F2	Bill Management
F3	Food Reservation
F4	Table Reservation
F5	Assistance
F6	Review order history
F7	Manage Friends
F8	Social Networking
F9	Menu Management
F10	Rating System
F11	Customer Management
F12	Reporting System
F13	Personal Profile
F14	Table Management

Table 1 - Feature Definition

2 User Needs vs. Features

Needs vs. Features	Order Food (customer)	Make Reservation (customer)	Call Waiter (customer)	Manage Personal Page (customer)	View Menu (customer)	Leave Review (customer)	View Restaurant stats & reviews	Accountability, identify priorities for customers	Manage Menu (restaurant)	Manage Tables (restaurant)	Manage Orders (restaurant)	Manage bills (restaurant)	Restaurant Page	Restaurant reporting & stats
F1	X	-		-				-			X		X	
F2	X	-		-				-				X	-	
F3	-	X	-	-	-	-	-	-	-	-	-	-	-	-
F4	-	X	-	-	-	-	-	-	-	X	-	-	-	-
F5		-	X	-				-					-	
F6		-		X				-					-	
F7	-	-	-	X	-	-	-	-	-	-	-	-	-	-
F8	-	-	-	X	-	X	X	-	-	-	-	-	X	-
F9		-		-	X			-	X				X	
F10		-		-		X	X	-					-	X
F11	-	-	-	-	-	-	-	X	-	-	-	-	-	-
F12		-		-				-					-	X
F13		-		X				-					-	
F14		-		-				-		X			-	

Table 2 - User Needs vs. Features

3 Use Cases vs. Features

Use Cases Vs. Features	UC 25.1	UC 26.1	UC 27.1	UC 29.1	UC 34.1	UC 34.2	UC 35.1	UC 35.2	UC 35.3	UC 36.1	UC 39.1	UC 42.1	UC 192.1	UC 279.1
F1	X	X		X										
F2												X		
F3		✕												
F4														
F5					X	X								
F6														X
F7														
F8							✕	✕	✕					✕
F9			X											
F10											X			
F11														
F12										X				
F13							X	X	X	X				
F12										X				

Table 3 - Use Cases vs. Features

[illegible]

7

5 Use Cases vs. Test Cases

Use Cases vs. Test Cases	UC 25.1	UC 26.1	UC 27.1	UC 29.1	UC 34.1	UC 34.2	UC 35.1	UC 35.2	UC 35.3	UC 36.1	UC 39.1	UC 42.1	UC 192.1	UC 279.1
TC25.1	X													
TC26.1		X												
TC26.2		X												
TC26.3		X												
TC26.4														
TC26.5														
TC26.6														
TC27.1			X											
TC27.2			X											
TC27.3			X											
TC27.4			X											
TC27.5			X											
TC29.1				X										
TC29.2				X										
TC29.3				X										
TC34.1					X									
TC34.2						X								
TC34.3														
TC34.4														
TC34.5														
TC34.6														
TC34.7														
TC35.3														
TC36.1										X				
TC36.2										X				
TC39.1									X		X			
TC39.2											X			
TC40.1								X						
TC40.2							X							
TC40.3								X						
TC40.4														
TC41.1														
TC41.2														
TC41.3														
TC41.4												X		
TC42.1												X		
TC42.2												X		
TC42.3												X		
TC42.4														
TC192.1													X	
TC192.2													X	
TC192.3													X	
TC192.4													X	
TC192.5													X	
TC192.6													X	
TC192.7													X	
TC279.1														X
TC279.2														X

Table 5 - Use Cases vs. Test Cases