

Review Report

Version 1.0

Group D

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Introduction

As customer, we have reviewed and validated the Requirements Document ver. 2.0 made by group C for the Foorder system. The result is seen in the table below.

The review was carried out using the checklist provided in the requirements document. For each problem that we found, we have stated which of the points in the checklist that were violated and tried to come up with a solution. For some of the requirements, problems were found that we couldn't map to any of the points in the checklist, but we included them anyway. Finally, we ranked every improvement suggestion for criticality on a scale from C to A, where A is the most critical.

Name	Fault point	Problem	Suggested improvement	Priority (A>B>C)
Add food profile	Unambiguous	Which "new profile function"? Or is it new "profile" -function?	Add a "new profile function".	A
Allergy, Food preference	Consistent	If you have an allergy you don't want food with those ingredients, but if you have a food preference you want food with those ingredients.	Clarify the difference between allergies and food preferences.	A
City search	Complete	The entire interaction is not described.	Describe the entire interaction.	A
City search	Correct	List should not be "predetermined"	Must be able to flexibly add cities	A
Context diagram	Complete, correct	There is no payment interface.	Add payment interface.	A
Delete restaurant	Complete	We might not want to delete the restaurant just because it doesn't want to be in the app.	Add functionality for inactivating a restaurant.	A
Directions	Complete	Is the address enough to get the location of a restaurant?	We want coordinates for each restaurant.	A
Filter search results by food type	Consistent	You use the terms "food type" and "food category". Are they the same?	Please add a glossary for undefined terms.	A
Get notification when order is ready	Correct	If there is only a notification which is received when the food is ready, it is difficult to time the arrival of food.	Add a countdown requirement.	A
Guest account	Correct	Why can't you place an order with guest account?	We want guests to be able to pay!	A
Missing requirement	Complete	According to "One order per restaurant: Food from only one place" the cart is emptied when leaving the restaurant.	The user should always be notified when an action leads to lost data and therefore there should be a requirement about a notification. (Follow Android's guidelines?)	A


Order	Missing Req	missing req about only being able to submit order with at least one dish.	If user removes all dishes from order, it should not be possible to submit	A
Order time	Feasible	This is not possible for all kinds of connections and devices.	Specify pre-requisites for this requirement, i.e. this should be the case for all users with full 3G etc. OR specify the time it takes from the request arrival at the server to the response is sent to the client.	A
Password (member)	Unambiguous, Correct	Does the length constraint apply to the password itself or the hashed password? If it's the hash the length is not enough, if it's the password itself the alphanumeric restriction is unacceptable.	Specify that it concerns the password itself, and remove the alphanumeric restriction.	A
Postal code search	Correct	We have Location search, is this necessary?	Merge with Location search or remove altogether.	A
Restaurant email	Correct	http://email.about.com/od/emailbehindthescenes/f/address_length.htm	Change it to 256 characters.	A
See menu according to a chosen profile	Clear and concise, Unambiguous	The rationale is unclear. If I am allergic to peanuts I have it in my profile, but I don't want to see food containing it.	Clarify the rationale.	A

See order	Unambiguous	What is meant by the customer's orders? Should it be possible to see all of the customers' orders, irrespective of restaurant? Does it concern previous orders or only an ongoing order?	Clarify what is meant by "the customers orders". It should be only the orders made by the customer to that specific restaurant.	A
Send notification when an order is declined	Unambiguous, Correct	Should the employee notify the customer when the order is declined? How is it declined?	We think that the employee should decline the order and the system sends the notification.	A
Sold statistics	Complete	What kinds of statistics?	Specify what statistics will be available.	A
Sold statistics	Complete	Do only the restaurants have an interest in statistics?	Add Company D as receiver of statistics.	A
Sync profiles	Verifiable	This implies that at all times the server and app has exactly the same data.	Reformulate: "the app tries to sync with regular intervals", and what happens if it doesn't sync?	A
The "Classes"	Correct	If you predefine all the classes, how do I add new ones? You say that "Allergy" is "Abstract type for different allergies". Abstract as in a super class?	It must be possible for company D to easily add new categories to the set of categories in the server, without recompiling the user app	A
The "Classes"	Traceable, Unambiguous	Are the predefined classes really needed in the requirements document? Where are they stored? App, server?	Remove them or state how they fulfill the system goals / other requirements.	A

Register new restaurant	Complete	How does a restaurant log in to the admin UI?	Specify clearer what the admin UI is and how it is used.	A
Add dish to order	Unambiguous	For the order to mean anything. Mean anything? in order to make an order? correct order?	For a user to order a dish, he/she must be able to add it to an order.	B
Add food profile	Verifiable, Unambiguous	How do you verify that the user MUST enter a name after invoking the function?	Modify the requirement. It should probably say that it is not possible to save the profile if the user hasn't entered a name.	B
Admin UI	Unambiguous	The admin UI is for company D to add data to the database (new restaurants etc.).	Need to separate the two UIs, for example by calling them "Restaurant UI" and "Admin UI"	B
Directions	Correct/Complete	Is this really a product level requirement? The requirement doesn't even suggest a solution to the problem.	Need more specification; either a new req on product level, or describe this better	B
Guest account	Consistent	It is unclear what a user profile is. Do you mean food profile?	Define what a user profile consists of, or change "user profiles" to "food profiles" in this req.	B
Guest account	Complete	Is it only possible to search on one food type or allergy at a time if you are a guest?	Add more functionality to the guest account or clarify.	B

Location search	Clear and concise	Perhaps the specification and the rationale are mixed up.	Change spec to: "Using a users phone location a list of restaurants should be presented. These are then listed and sorted by distance in ascending order." Change rationale to: "The user must be able to find restaurants close by."	B
Location search	Complete	Need to be able to combine w/ food pref.	Add that a user can search for restaurants using both locations and food preferences.	B
Missing requirement	Complete	Don't we want a confirmation requirement for restaurant deletion? There is a requirement on food profile deletion confirmation.	Add this req	B
Order list	Complete	Can we be sure that the orders are being saved?	Add to this req or make a new one, stating that the orders are saved.	B
Simultaneous users	Unambiguous, Verifiable	Does it mean (logins + orders) >= 2000? Or is it logins >= 2000 and orders >= 2000? What does "able to handle" mean? Is it OK that every login/order takes 1 minute, if they are initiated during the same minute?	Clarify. For instance, you can specify it as requests instead.	B
Sold statistics	Complete	What about statistics for the user? Ex. How much pizza have I had the last month?	Add user specific statistics.	B
Add food profile	Correct	The rationale doesn't fit with the spec.	Change the rationale so that it fits the spec.	C

Charge order money	Clear and concise	What does that mean?	Change the title to something more descriptive.	C
City search	Unambiguous	The title says "City Search" but the sub title says "Restaurants in specific city" and the description says "The user must be able to choose from a predetermined list of cities." Is it a search for cities or restaurants?	Change title to "Search for restaurant in city".	C
Hashed login	Clear and concise	The rationale isn't directly related to the req.	Perhaps add a higher-level general security req with this rationale, and state a rationale that is directly related to this req.	C
One order per restaurant	Traceable	Where does this requirement come from?	Add a real reason why it shouldn't be possible to order from multiple restaurants.	C
One order per restaurant	Consistent	The title suggests something different than the specification. It sounds like it should be possible to order from multiple restaurants, but only once from each?	Change the title to something that is consistent with the spec.	C
Place the order	Clear and concise	Should one be required to read the title to understand the requirement?	Clarify the specification so that it is clear what it concerns.	C
Project goal	Correct, Unambiguous	Is it possible for customers to use it outside the restaurant?	Specify this.	C
See menu according to food types	Consistent, Clear and concise	What does the deprecation comment have to do with the requirement?	Clarify why it is deprecated.	C

Stakeholder analysis : Company D	Correct	Seems to be talking about the old PM.	If this is not what is meant, please update the description so that it matches the current situation.	C
Sync profiles	Unambiguous	delete and then restore the app?	Change to reinstall the app.	C
		No ID's on functional requirements	Although traceability still is present, please add numbering ID's to the func reqs.	C
Filter search results by profile	For you to find out	 <p>Anything that is unrelated to elephants is irrelephant.</p>		C