

Team 1. 2. Final report

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Squad Jira board: Team 1

The version of application: 0.0.3

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PASSED-

FAILED- RED

Can be improved - YELLOW

- UC1. MENU BROWSING WITH SEARCH
- UC2. PREVIEWING PRODUCTS
- UC3. ORDERING PRODUCTS
- UC4. LOGIN TO THE ADMINISTRATION PANEL
- UC5. VIEWING AND MANAGING ORDERS
- UC6. PRODUCT MANAGEMENT

	Feature and Checkpoint	Team member Lisel Kaup	Team member Veronika Pook	Team member Kristiina Vahersalu-Juuse	TICKETS AND COMMENTS
		Date of retesting: 11.04.2024 Browser: Mozilla Firefox Version: 124.0.2 (64-bit)	Date of retesting: 11.04.24 Browser: Chrome Version 123.0.6312.106 (64-bit)	Date of retesting: 11.04.2024 Browser: iOS Safari (Iphone 12 mini) Version: 17.3.1	
	UC1. MENU BROWSING WITH SEARCH				
1.	View menu				
1.1	The user can view the menu containing a list of all products provided by the restaurant.				
1.2	The menu (with all the products) is on the same page				
2.	Verify that each product displays the following information:				
	a. name				
	b. price				

	c. size (if applicable)	✓	✓	✓	
	d. availability status	✓	✓	✓	
	e. photo	✓	✓	✓	
3.	Ensure the products are sorted alphabetically by name (ASC)	✓	✓	✓	
4.	Verify that the user can search for products by entering:				
	a. full name of the product	✓	✓	✓	
	b. partial text (minimal 2 letters and it must look everywhere: beginning, middle and end of the product name)	✗	✗	✗	<div> <div>T11RFOP-278: UC1: Partial name product search error</div> <div>TO DO</div> </div> <div> NEW BUG! description added to ticket as a comment </div>
5.	Ensure the user can filter products by:				
	a. Categories: Cold drinks, desserts, Hot drinks, Pasta, Pizza, Salads , Soups, Starters	✗	✗	✗	<div> <div>T11RFOP-327: UC6 Adding products - category filter is missing option and not in alphabetical ASC order</div> <div>TO DO</div> </div>
	b. Highlight: House Special, Spicy, Vegan, Vegetarian	✓	✓	✓	
	c. Allergens: Eggs, Gluten, Milk	✓	✓	✓	
6.	Verify that the user can apply multiple filters at the same time.	✓	✓	✓	
7.	Verify that the user does not see any additional info on the "Menu" page	⚠	⚠	⚠	<div> <div>T11RFOP-30: Unnecessary "Browse menu"</div> <div>TO DO</div> </div>
8.	Verify that the user cannot search for products by entering:				
	a. an incorrect or non-existent full product name	✓	✓	✓	
	b. an incorrect or non-existent partial product name	✓	✓	✓	
UC2. PREVIEWING PRODUCTS					
1.	Verify that product preview is public	✓	✓	✓	
2.	Check if the preview link is accessible from product list	✓	✓	✓	

3.	Confirm product information is displayed accurately:				
3.1	a. picture	✓	✓	✓	
3.2	b. name	✓	✓	✓	
3.3	c. price	✓	✓	✓	
3.4	d. size and unit type (may vary for different products)	✓	✓	✓	
3.4	e. category	✓	✓	✓	
3.5	f. highlight (at least one value should exist)	✓	✓	✓	
3.6	g. description (comma separated list)	✓	✓	✓	
3.7	Check if Out of Stock label is working on out of stock products	✓	✓	✓	
3.8	Ensure out of stock label is clearly visible for customer	✓	✓	✓	
3.9	Check navigation path, if customer can preview product and then go back to product list	✓	✓	✓	
3.10	Check if the Highlights and Category labels presented on Product Preview are the same asked in UC1.	✗	✗	✗	<div> <div>T11RFOP-157: UC2 Product preview Highlights and Category labels not according to UC1</div> <div>TO DO</div> </div>
UC3. ORDERING PRODUCTS					
Adding products to the order					
1.	Verify that ordering products is public (every user must be able to use it)	✓	✓	✓	
2.	Verify that the "+Add" button is visible and functional in:				
2.1	a. the Menu	✓	✓	✓	
2.2	b. the product preview screen	✓	✓	✓	
3.	By clicking the "+Add" button the product has to be added to the order with its name, quantity and price.	✓	✓	✓	
4.	Verify that a product can be added multiple times to the order (check total price correctness when adding several).	✓	✓	✓	
5.	Verify that the user can not add a product to the order that are out of stock.	✓	✓	✓	

6.	Ensure that it should not be possible to make an order with 0 items and more than 20 items (in total)	✗	✗	✗	<div>T11RFOP-63: UC3. Order preview - making an order with 0 or more than 20 products TO DO</div> <div>NEW BUG: T11RFOP-488: UC3. Watermark icon of a bug in order view TO DO</div>
Viewing and changing the order <u>in order preview</u>					
7.	Verify that "View my order" button is functional.	✓	✓	✓	
8.	Verify that all ordered products are listed in the order preview:				
	a. name	✓	✓	✓	
	b. quantity	✓	✓	✓	
	c. product and total price (in Euros)	✗	✗	✗	<div>T11RFOP-60: UC3. Order preview - currency symbol is not EUR TO DO</div>
9.	Ensure that the amount of the added product/-s can be increased and decreased.	✓	✓	✓	
10.	Verify that by increasing or decreasing the amount on product - the total price is changing accordingly.	✓	✓	✓	
11.	Verify that the products, added to the order, can be deleted (the total price must change accordingly).	✓	✓	✓	
12.	Verify that the "Back" button is functional and leads back to the Menu.	✓	✓	✓	
Submitting order <u>in order preview</u>					
13.	Ensure that there is an exact Government notice as follows: "As part of the GDPR requirements, please complete the following fields. We will delete your information after the required 21 day holding period."	✗	✗	✗	<div>T11RFOP-64: UC3. Order preview - there is no Government notice TO DO</div>
14.	Ensure that before submitting the order following data fields have to be entered (all are mandatory):				
	a. table number *	✗	✗	✗	<div>T11RFOP-102: UC3. Order preview - data fields ha</div>

					ve to be mandatory (all of t hem) TO DO
	b. possible allergies*	✗	✗	✗	🔴 T11RFOP-102: UC3. Or der preview - data fields ha ve to be mandatory (all of t hem) TO DO
	c. name*	✓	✓	✓	
	d. phone nr *	✗	✗	✗	🔴 T11RFOP-102: UC3. Or der preview - data fields ha ve to be mandatory (all of t hem) TO DO
	e. email*	✓	✓	✓	
15.	Ensure if some mandatory fields are not filled, following error message is shown: "This field is mandatory".	✗	✗	✗	🔴 T11RFOP-193: UC3. Or der preview - Wrong error message when mandatory fields not filled TO DO
16.	Ensure that "Name" field meets its requirements:				
	a. Min length is 2 symbols, max 100 symbols.	✗	✗	✗	🔴 T11RFOP-74: UC3. Ord er preview - "Name" field d oes not meet its requireme nts TO DO
	b. Following Error message, when not meeting the requirements "The name cannot be shorter than 2 symbols and longer than 100 symbols."	✗	✗	✗	🔴 T11RFOP-74: UC3. Ord er preview - "Name" field d oes not meet its requireme nts TO DO
17.	Ensure that "Phone number" field meets its requirements:				
	a. min number of digits is 6 and max is 12.	✗	✗	✗	🔴 T11RFOP-75: UC3. Ord er preview - "Telephone nu mber" does not have chara cter number validation TO DO
	b. Allowed symbols only are ; , . () - + SPACE * # and numbers	!	!	!	Can't check, because field is blocked
	c. If unsuitable symbol entered, a following error message is displayed "Phone number can only contain ; , . () - + SPACE * # and numbers"	!	!	!	Can't check, because field is blocked
18.	Ensure that if Email field meets its requirements:				
	a. Format email@domain.com	✗	✗	✗	🔴 T11RFOP-192: UC3. Or der preview - "Email" field does not meet its requirem ents TO DO

	b. Following error displayed email format is wrong: "The format of email is incorrect. Must be email@domain.com"	✗	✗	✗	<div>T11RFOP-192: UC3. Order preview - "Email" field does not meet its requirements</div> <div>TO DO</div>
19.	Verify that the "Submit order" button confirmed the order and the order is sent to the restaurant.	✓	✓	✓	
20.	Verify that after the order is submitted, a <u>confirmation page</u> must be shown with following info: list of ordered products together with quantities AND total price of the order	✓	✓	✓	
21.	Ensure that "Back" button navigates back to the Menu from the confirmation page.	✗	✗	✗	<div>T11RFOP-101: UC3. Order confirmation - "Back" button does not navigate back to Menu</div> <div>TO DO</div>
22.	Ensure that user receives email with the order confirmation after the order is submitted.	✓	✓	✓	
23.	Verify that there is no unnecessary text in the header in order preview page AND order confirmation page	✗	✗	✗	<div>T11RFOP-122: Order preview and order confirmation page - unnecessary text in the header</div> <div>TO DO</div>
UC4. LOGIN TO THE ADMINISTRATION PANEL					
1.	Ensure there is a public "Login as administrator" button at the bottom of the menu that navigates to authentication page.				<div>T11RFOP-353: UC4. Login - wrong login button name</div> <div>TO DO</div>
2.	Verify the login to administration panel if:				
	a. correct email is entered - must contain "@" symbol and domain extension (example: @domain.com)				
	b. correct password is entered.				
	c. previously logged in - automatic redirection to administration panel				
3.	Ensure that the Back button leads back to the previous page.				<div>T11RFOP-354: UC4. Login - the "Back" button is not functional</div> <div>TO DO</div>
4.	Ensure if 5 invalid login attempts are made the user must be blocked for 10 minutes. Following Error message: "Too many				<div>T11RFOP-467: UC4. Login - wrong number of invalid attempts before blocking logging in</div> <div>TO DO</div>

	invalid login attempts. Please try again in 10 minutes".				
5.	Ensure to stay logged in until browser is closed. After opening browser, system must ask to login again.				<div>T11RFOP-468: UC4. Login - system does not log out user when browser is closed TO DO</div>
6.	Verify if invalid email address entered, following error message is shown: "Please enter a valid email."				<div>T11RFOP-487: UC4. Login - wrong error message shown when entering invalid email TO DO</div>
7.	Verify if email field is empty by logging in, following error message is shown: "Please enter a valid email".				
8.	Verify if non-existent email is entered, following error message is shown "The email address could not be found."				
9.	Verify if entering a wrong password for an existing email address, following error message is shown: "Your email or password don't match. Please try again."				
10.	Verify if password field is empty by logging in, following error message is shown: "The password was not provided".				
11.	Verify that the system does not redirect to the administration panel if an incorrect email or password is entered.				
UC5. VIEWING AND MANAGING ORDERS					
	<u>Preconditions</u> <i>The user must be successfully authenticated.</i> <i>At least one order must be created and submitted to the restaurant.</i>				
1.	Verify that administrator can open the list of all orders sorted by the order time (newest at top) by clicking on the "View orders" button in the administration panel.				
2.	Verify that orders can be filtered by status:				<div>T11RFOP-352: UC5. Restaurant "search" panel TO DO</div> <div>T11RFOP-376: UC5. Restaurant filtering options TO DO</div>

	a. „Completed“				
	b. „Declined“				
3.	Order view:				
3.1	Verify that <u>in list view</u> orders include:				
	a. table number				
	b. total number of ordered products				
	c. order time				
3.2	Verify that in <u>specific order view</u> :				
	a. list of ordered products				
	b. quantities of all the products				
	c. total price per product (in euros)				<div>T11RFOP-337: UC5. Or</div> <div>der's currency TO DO</div>
	d. total price of all added products (in euros)				<div>T11RFOP-337: UC5. Or</div> <div>der's currency TO DO</div>
	e. table number				
	f. name of the customer				
	g. customer's phone number				<div>T11RFOP-348: UC5. Or</div> <div>der view 1) missing custo</div> <div>mer's phone number 2) no</div> <div>"Back" TO DO</div>
	h. customer's email				
	i. buttons "Complete" and "Decline"				<div>T11RFOP-472: UC5. "D</div> <div>ecline" button typo TO DO</div>
4.	Completing and declining orders:				
4.1	Ensure that clicking on "Complete" button, the status of the order changes accordingly.				
4.2	Ensure that clicking on "Decline" button, the status of the order changes accordingly.				
4.3	Ensure that the order moves to the appropriate section in the <u>orders list view</u> .				
4.4	Ensure that administrator can "Complete" "Declined" order.				
4.5	Ensure that administrator can "Decline" "Completed" order				
5.	Ensure that the administrator can navigate back to the list of all orders from the				<div>T11RFOP-348: UC5. Or</div> <div>der view 1) missing custo</div>

	detailed order view using "Back" button.				mer's phone number 2) no "Back" TO DO
6.	In case of zero "Open" orders, administrator does not see any message (confirmation).				T11RFOP-379: UC5. Wr ong message text for zero open orders (filter) TO DO
UC6. PRODUCT MANAGEMENT					
Adding products					
1.	Verify and check that <u>only users with administrator privileges</u> can access the "Add new product" functionality and the button is visible.				
2.	Ensure that product name cannot exceed 50 characters, minimum 2 symbols (only text field), error message should appear ("Value cannot be shorter than 2 and longer than 50 symbols").				T11RFOP-391: UC6 Ad ding Products - Product na me field needs restrictions TO DO
3.	Ensure that product description is only text field (no limitation for characters).				
4.	Ensure that product size is optional text element.				
5.	Verify that all required fields (Product name, Description, Category, Price, Unit type, Image, Out of Stock) must be filled before allowing submission.				T11RFOP-326: UC6 Ad ding Product - needs to ha ve more required fields TO DO
6.	Check if optional fields (Size, Highlight, Allergy information) can be left empty with no errors.				
7.	Verify the functionality of the "Out of stock" radio buttons (Yes/No).				T11RFOP-393: UC6 Ad ding product - "Out of Stoc k" needs Yes & No radio b uttons TO DO
8.	Ensure that categories ("Cold drinks", "Desserts", "Hot drinks", "Pasta", "Pizza", "Salads", "Soups", Starters") dropdown options are displayed correctly.				T11RFOP-327: UC6 Ad ding products - category fie ld is missing option and not in alphabetical ASC order TO DO
9.	Ensure that highlight ("House special", "Spicy", "Vegan", "Vegetarian") dropdown options are displayed correctly.				T11RFOP-328: UC6 Ad ding products - Highlight o ption needs to be dropdow n list TO DO
10.	Test if unit type dropdown options are correctly populated and selectable ("serve",				T11RFOP-398: UC6 Ad ding product - Unit type fiel

	"ml", "cl", "litre", "kg", "small", "medium", "large", "extra large").				d has unnecessary option S TO DO
11.	Verify that the price field only accepts numeric values (cannot be less than 0, no max limit, can not have more than 2 digits after coma).				T11RFOP-447: UC6 Adding product - Price field has confusing behaviour TO DO
	a. Ensure that correct Error messages ("Only digits or 2 digits after point are allowed" and "The value cannot be negative") appears when entering not correct values.				
12.	Test uploading images in appropriate formats "jpg" or "png" to ensure proper functionality.				
	a. If wrong format used error message "Wrong format. Only .jpg and .png images are supported." should appear.				T11RFOP-401: UC6 Adding product - Image field allows inappropriate formats without error messages TO DO
13.	Test selecting multiple options for allergy information, if applicable (Celery, Gluten, Eggs, Fish, Lupin, Milk, Molluscs, Mustard, Nuts, Sesame, Soybeans, Sulphur dioxide and sulphites).				T11RFOP-402: UC6 Adding product - Allergy information not choosable Milk, Gluten, Eggs TO DO
14.	Verify that clicking the "Save" button adds the product to the menu.				
	a. Ensure that saving is prevented if required information is missing (pop up message "Please complete all required fields.")				
15.	Confirm that the newly added product appears correctly in the menu as per the defined business logic.				
16.	Check if there are some unnecessary fields, which are not described in Use cases.				T11RFOP-404: UC6 Adding products - Unnecessary field TO DO
17.	Try if other persons with no admin credentials can access Adding Products function.				
Editing Product Details					
18.	Verify and check that only administrators can access the "Edit" functionality and Edit button is visible.				

19.	Ensure "Cancel" and "Save" buttons are present.				<div>T11RFOP-405: UC6 Editing products - no Cancel button TO DO</div>
20.	Verify that all fields are editable.				
21.	Ensure that field validations are applied similarly to the "Adding products" scenario.				
22.	Test if changes can be reverted by clicking the "Cancel" button.				<div>T11RFOP-405: UC6 Editing products - no Cancel button TO DO</div>
23.	Verify that changes are saved successfully by clicking the "Save" button.				
	a. Ensure redirection to the Menu page after saving.				
24.	Editing Product, but Browser closes unexpectedly, then changes are not saved.				<div>T11RFOP-409: UC6 Editing product - The incorrect behavior of the system after interrupting product edit by browser close TO DO</div>
Deleting a Product					
25.	Verify and check that only administrators can access the "Delete" functionality and Delete button is visible on the product details page.				
26.	Test if a confirmation window appears upon clicking the "Delete" button.				
	a. Verify that the administrator can proceed with deletion upon confirmation.				
27.	Ensure that the product is correctly removed from the menu after deletion and is no longer visible for other users.				
28.	Verify that deleting a product does not affect other data or functionalities within the system.				