

Requirements document

Digital Menu

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User stories

Title: As staff I want to add new dishes	Priority: 5/5	Estimate: 21
As a staff I want to add dishes So that I can expand my menu		
Acceptance criteria Given there are categories When I select a “add dish” Then I can choose a category and specify it’s details, then add it to the database.		

Title: As staff I want to add new inventory	Priority: 5/5	Estimate: 21
As a staff I want to add new inventory So that I can add new items to the inventory		
Acceptance criteria Given there are categories in de menu When I select this category and press edit Then I will be able to change all its name		

Title: As staff I want to be able to edit the inventory	Priority: 5/5	Estimate: 34
As the staff I want to be able to edit the inventory So that I can edit items in the inventory		
Acceptance criteria		

Given there is a working inventory system When a user adjusts the inventory with the IMS Then the inventory will be adjusted correctly. When a customer is allergic to ingredient x Then a customer should know if ingredient x is in the dish he/she likes to order		
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Title: As staff I want to delete dishes	Priority: 5/5	Estimate: 13
As a staff I want to delete the dishes So that I can make adjustments or get rid of dishes I don't need anymore		
Acceptance criteria Given there are dishes in de menu When I select this dish and press delete Then I will be able to delete it		

Title: As staff I want to edit the dishes	Priority: 5/5	Estimate: 21
As a staff I want to edit the dishes So that I can make adjustments or fix any mistakes that I might have made.		
Acceptance criteria Given there are dishes in de menu When I select this dish and press edit Then I will be able to change all its info (name, price, nutritional info, etc.)		

Title: As staff I want to add new categories	Priority: 5/5	Estimate: 21
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As a staff I want to add categories So that I can expand my menu		
Acceptance criteria When I select a “category” Then I can enter a name and an image, and then add that category		

Title: As staff I want to delete categories	Priority: 5/5	Estimate: 13
As a staff I want to delete the categories So that I can make adjustments or get rid of categories I don't need anymore		
Acceptance criteria Given there are categories in de menu When I select this category and press delete Then I will be able to delete it		

Title: As staff I want to edit the categories	Priority: 5/5	Estimate: 21
As a staff I want to edit the categories So that I can make adjustments or fix any mistakes that I might have made.		
Acceptance criteria Given there are categories in de menu When I select this category and press edit Then I will be able to change all its name and image		

Title: As a customer I want to use a user-friendly website	Priority: 5/5	Estimate: 55
As a customer I want to use a user-friendly website So that I can easily navigate the menu		
Acceptance criteria Given the customer wants a user-friendly website When they navigate through the menu Then it's clear for them how the menu and ordering process work		

Title: As a customer I want to order the products in my basket	Priority: 5/5	Estimate: 34
As a customer I want to order the dishes in my basket So that I can finish my order and get the dishes i like		
Acceptance criteria Given that the digital menu is up and running When the customer fills their basket Then they can order that same basket		

Title: As a customer I want to add products to my basket	Priority: 5/5	Estimate: 21
As a customer I want to add products to my basket So that I can save them to place an order later		
Acceptance criteria Given the customer is navigating the menu When he/she clicks the add button on the dish page Then this dish will be added to his/her basket		

Title: As a customer I want to delete products from my basket	Priority: 4/5	Estimate: 8
As a customer I want to delete products from my basket So that I can remove something if I change my mind about my order		
Acceptance criteria Given that I have something in my order When I press delete or lower the amount Then that item will no longer be in my order		

Title: As a customer I want to see allergenic and nutritional info for every dish	Priority: 4/5	Estimate: 3
As a customer I want to see allergenic and nutritional info for every dish So that I can make sure I can eat my food safely.		
Acceptance criteria Given It should be very easy to spot if a customer can endure the ingredients from a dish. When a customer is allergic to ingredient x Then a customer should know if ingredient x is in the dish he/she likes to order		

Title: As staff I want the web app to automatically reduce the inventory when people order	Priority: 4/5	Estimate: 13
As staff I want the web app to automatically reduce the inventory when people order So that the inventory keeps up to date		
Acceptance criteria Given customers are ready to order When the customer orders something Then the inventory should be reduced by all the products from that order.		

Title: As a kitchen staff member I want to be able to see all incoming orders	Priority: 4/5	Estimate: 55
As a kitchen staff member I want to be able to see all incoming orders so that I can start working on it as soon as possible		
Acceptance criteria Given that the kitchen has their own dashboard When a customer sends an order Then the kitchen dashboard will need to show this order.		

Title: As a kitchen staff member I want to label incoming orders as “done” when they are finished	Priority: 4/5	Estimate: 21
As a kitchen staff member I want to label incoming orders as “done” when they are finished so that I can organize my work		
Acceptance criteria Given that the kitchen staff will then be able to drag these orders to “processing” and “done” as necessary.		

Title: As staff I want the web app to automatically grey out the dishes that are out of stock	Priority: 4/5	Estimate: 21
As an administrator I want to grey out the dishes that are out of stock So that I as a restaurant only show dishes that can be made		
Acceptance criteria Given the customer is navigating the menu When they navigate to an unavailable dish Then that dish visibly needs to show that it's not available		

Title: As staff I want to be able to see the bill of each table	Priority: 4/5	Estimate: 34
As a staff member I want to be able to see the bill of each table So that I can give each table their bill when they are ready to pay.		
Acceptance criteria		

<p>Given that each order adds its items to that table's bill.</p> <p>When a staff member wants to see a table's bill</p> <p>Then they can select that table, and either just look at the bill, or delete is when payed, which will then update that table's qr code.</p>		
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Title: As staff I want to be able to see the bill history	Priority: 4/5	Estimate: 21
<p>As a staff member</p> <p>I want to be able to see the bill history</p> <p>So that I can check what people ordered, even after they payed.</p>		
<p>Acceptance criteria</p> <p>When a bill is payed</p> <p>Then that bill will be saved in a seperate database, and can be viewed by the staff with the staff dashboard.</p>		

Title: As staff I want the qr code to automatically update if the bill is payed	Priority: 4/5	Estimate: 13
<p>As staff</p> <p>I want the qr code to automatically update if the bill is payed.</p> <p>So that new customers get a new qr code for their bill and table.</p>		
<p>Acceptance criteria</p> <p>Given a table has payed their bill</p> <p>When they'll leave</p> <p>Then the qr code should be updated for new customers</p>		

Title: As a customer I want to look back at my order(s)	Priority: 3/5	Estimate: 13
<p>As a customer</p> <p>I want to look back at my order(s)</p> <p>So that I can check my previous order(s)</p>		
<p>Acceptance criteria</p> <p>Given that the customer wants to check their previous order</p>		

When they go to their order history		
Then they will be able to check their order(s)		

Title: As a developer I want to test my software	Priority: 3/5	Estimate: 55
As a developer		
I want to test my software		
So that I can make sure it behaves correctly at all times		
Acceptance criteria		
Given there are tests in place		
When I want to push to master		
Then gitbucket will run tests for me, so I can make sure all our features work correctly		

Title: As a guest, I want to receive the tables food and drinks at the same time	Priority: 3/5	Estimate: 8
As a guest,		
I want to receive the tables food and drinks at the same time,		
so that I can have a nice dining experience with my family/friends.		
Acceptance criteria		
Given the guest wants to order multiple things,		
When the guest chooses to add an item to their basket,		
Then that collection of items can be ordered all at once, so that the kitchen can try their best to make and bring those items at once.		

- NFR-01: Tasks that are done frequently¹, should only take 1 button press to complete (if possible)
- NFR-02: The whole system's up time should be 85% at least. If the system does go down the waiting crew can take over for some time.
- NFR-03: The web application should be responsive, meaning it will adapt to the device's screen size to correctly show the app.
- NFR-04: The application doesn't allow ordering for a table if they're not assigned to it.
- NFR-05: The application's average response time should be under 1s.

¹ Tasks like the kitchen dashboard accepting an order, completing an order. No unnecessary "are you sure?" popups.

