



Software Technology Department

FARINAS ILOCOS EMPANADA ORDERING AND INVENTORY PORTAL

Product Backlog and Sprint Plans

Team Number	5
Section	S12
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1 Product Backlog.

US #1

As an administrator, I want to be able to create user accounts so that I can grant co-administrators, franchisees, and commissaries access to the system.

Estimate or Story Points: 5

Priority: 100

Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso

Pre-condition: The administrator is logged in and chose the create user accounts section.

Scenario:

1. The system displays entries where the admin has to put relevant information.
2. The admin categorizes the user if it is to be used by a co-administrator, franchisee, or commissaries.

Post-condition: The system creates a new account of the user, providing the username and password.

Acceptance Criteria:

- I can create as many user accounts as needed, but I can only create an account one at a time.
- I can choose a category the account will fall under before inputting the information
- I can create a user account by entering the following information about the user: first name, last name, complete address, phone number, branch name, postal code,
- I can provide a username (branch name) and default password to the franchisee once the account is created.
- I can provide a username and default password to the co-administrator and commissary once the account is created.
- A franchisee or commissary can log into the system with the information provided.
- I am given an option to view the new account or return to the home page.

Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view that will show the empty fields.		
2	Connect to users database		
3	Simultaneously check if the credentials inputted are valid.		

US #2

As an administrator, I want to be able to remove user accounts so that I can remove co-administrators, franchisees, and commissaries if needed.			
Estimate or Story Points: 8			Priority: 40
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The administrator is logged in and is in the manage accounts page			
<p>Scenario:</p> <ol style="list-style-type: none">1. The system displays the list of users and their details.2. The option to delete an account is provided.			
Post-condition: The user is deleted from the system			
<p>Acceptance Criteria:</p> <ul style="list-style-type: none">• I am able to choose the user account that I want to remove.• I can only choose 1 user to remove at a time.• Franchisee accounts that will be deleted will have their orders deleted as well. This will reflect in the system of the commissary.• There is a confirmation if an administrator wants to delete an account.			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view that will show the list of users		
2	Connect to users database		

US #3

As an administrator, I want to be able to edit the details of an account so that I can edit the information of co-administrators, franchisees, and commissaries if they wish to do so.			
Estimate or Story Points: 8			Priority: 50
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The administrator is logged in and is in the account’s page after clicking edit in the manage account page.			
<p>Scenario:</p> <ol style="list-style-type: none">1. The system displays fields that contain information about the user.2. The administrator is able to edit the details of a user.			
Post-condition: The details of the user are changed			
<p>Acceptance Criteria:</p> <ul style="list-style-type: none">• I am able to choose the user that I want to edit the given information of their account• I can only choose 1 user to edit at a time.• I can edit the details of a user by changing the following: username, first name, last name, complete address, phone number, branch name (for franchisee only), postal code, password, and email address.• I can save these changes and would reflect accordingly on the database			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Connect to users database		
2	Design the view where the admin can edit a user’s details		

US #4

As an administrator, I want to be able to view the users registered and their details so that I can manage them.			
Estimate or Story Points: 8			Priority: 80
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The administrator is logged in and is in the Manage accounts page.			
<p>Scenario:</p> <ol style="list-style-type: none">1. The system displays the lists of account types.2. The accounts are separated according to their categories3. The administrator has an option to delete or edit an account			
Post-condition: The details of the user are changed			
<p>Acceptance Criteria:</p> <ul style="list-style-type: none">• I am able to see the list of registered accounts in the system according to their category.• For franchisees. I can see the branch name of the accounts• For co-administrators and commissaries, I can see the names of the accounts• When I check an account, I can see the following information for each account: username, full name, complete address, phone number, branch name, postal code.• I have an option to edit or delete an account.			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view that will show the list of user types		
2	Connect to users database		
3	Design the view that will show the list of users for each user type		
4	Design the view that will show the details of a user.		

US #5

As a franchisee, I want to be able to cancel my orders so that if I make a mistake I can order again.			
Estimate or Story Points: 8			Priority: 60
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The franchisee is in the manage orders page and opens a specific order to see more details.			
<div>Scenario:</div> <div><div>1. The system displays the details of an order</div><div>2. The franchisee has an option to cancel an order..</div></div>			
Post-condition: The order is cancelled but remains in the list of orders..			
<div>Acceptance Criteria:</div> <div><div>I am able to see the details of the order I made.</div><div>I am able to cancel an order I made (if not yet confirmed)</div><div>I am unable to cancel an order once it has been confirmed</div></div>			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Connect to orders database		
2	Design the view of a specific order		

US #6

As a franchisee, I want to be able to track the orders so that I can see the history of orders and their status.			
Estimate or Story Points: 13			Priority: 55
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The franchisee is on the track orders page.			
Scenario: <ol style="list-style-type: none"> 1. The system displays the list of orders 2. There is an option to click an order to see more details 			
Post-condition: The final order is to be approved by the commissary.			
Acceptance Criteria: <ul style="list-style-type: none"> • I am able to see a list of orders • The following information can be seen in the list for each order: date, time, total price, quantity • I can check an order to see the following information: date, time, list of products ordered and their corresponding prices, total price, quantity (receipt like), date confirmed (commissary), date received • Orders are sorted from latest to oldest (top to bottom) • All orders are contained in a single page 			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view that will show the franchisee's orders		
2	Connect to orders database		

US #7

As a commissary, I want to be able to edit the products in my inventory page that can be viewed by the franchisees, so that if there is a product that is not currently available in stock(inventory), I can update the view products that franchisees can see.			
Estimate or Story Points: 13			Priority: 65
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The commissary is logged in and is at the products webpage. The commissary chooses a specific product to edit.			
Scenario: <ol style="list-style-type: none">1. The system displays the details of the product2. The commissary can mark a product as available or unavailable.			
Post-condition: The product is changed.			
Acceptance Criteria: <ul style="list-style-type: none">• I am able to see the details of a product• The following information can be seen for each product: Product Name, Price, and Quantity• I can edit the products that can be viewed by the franchisees by either making them available or unavailable. (Enable or disable an item to be chosen.			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view that will show the list of products		
2	Connect to products databases		
3	Design the backend for the status of the product		

US #8

As a commissary, I want to be able to choose to add a product that can be viewed by franchisees within my inventory so that a franchisee can see and choose the new product.			
Estimate or Story Points: 13			Priority: 95
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The commissary is logged in and is at the products webpage. The commissary will add a new product.			
Scenario: <div><div>1. Fields are provided for the commissary to fill in</div><div>2. The commissary can choose to add or cancel the new product</div></div>			
Post-condition: The system shows the list of products			
Acceptance Criteria: <div><div>I can choose to add a product in my inventory by making it either available or unavailable</div><div>I can save these changes and will reflect accordingly that will be seen in the franchisees' order products page.</div></div>			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view that will show the fields for the user to input		
2	Connect to products databases		

US #9

As a commissary, I want to be able to delete a product in my inventory, so that when a product was phased out or an incorrect product was added I would be able to delete it.			
Estimate or Story Points: 8			Priority: 50
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The commissary has logged in and is in the inventory page.			
Scenario: 1.			
Post-condition: The user has deleted the products he/she wants to delete.			
Acceptance Criteria: <ul style="list-style-type: none">I am able to delete any product in my inventory in any category in the inventory page only.I am able to delete one product at a time.When a product is deleted in the inventory, all its details in the inventory are deleted.When a product is deleted in the inventory, the product itself is deleted in the whole system.All changes should be saved accordingly when exiting the inventory page.			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Connect products to the database		
2	Design for the view of deletion of products		
3	Save changes made to the inventory		

US #10

As a commissary, I want to be able to view my own inventory and products so that I know when to replenish my inventory/products.			
Estimate or Story Points:			Priority: 80
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The commissary is logged and is in the inventory web page			
Scenario: <ol style="list-style-type: none">1. The system displays the list of stocks2. The system highlights stocks that are zero or reaching zero			
Post-condition: The system shows the inventory			
Acceptance Criteria: <ul style="list-style-type: none">• I can view the inventory of the commissary.• I can view all the products in stock in the commissary• I can differentiate if a product is available or not.			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view that will show the commissary's stocks		
2	Connect to inventory database		

US #11

As a commissary, I want to be able to edit my own inventory so that when the goods are received by the commissary, I can update the inventory accordingly.			
Estimate or Story Points:			Priority: 85
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The commissary is logged and is in the inventory web page			
Scenario: <ul style="list-style-type: none">3. The system displays the list of stocks4. The system highlights stocks that are zero or reaching zero			
Post-condition: The system shows the inventory			
Acceptance Criteria: <ul style="list-style-type: none">• I can view the inventory of the commissary.• I can edit the cells of the inventory.• I can add information in each cell for updating products• I can choose a product to be unavailable or available			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view that will show the commissary's stocks		
2	Connect to inventory database		

US #12

As a commissary, I want to be able to receive the orders of the franchisees, so that I can confirm their order and be prepared for delivery.			
Estimate or Story Points: 8			Priority: 75
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The franchisee is logged in and about to search the products available to be ordered.			
<div>Scenario:</div> <div><div>1. The system displays the list of orders</div><div>2. The commissary can change the status of a product</div></div>			
Post-condition: The system show a list of orders and it’s details			
<div>Acceptance Criteria:</div> <div><div>I am able to receive the orders made by the franchisees</div><div>I am able to view the items each franchisee has ordered</div><div>I am able to change the status of the order</div></div>			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view that will show a list of orders		
2	Connect to orders databases		

US #13

As a franchisee, I want the franchisee to be able to confirm to the commissary that I have received the orders from them, so that they can check their inventory if my orders have reflected in their inventory accordingly.			
Estimate or Story Points: 13			Priority: 55
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The franchisee is logged in and has received the orders(delivered or picked up) from the commissary.			
Scenario: <ol style="list-style-type: none">1. The system displays the list of orders.2. The franchisee can confirm if the order has been received.			
Post-condition: The system displays that the franchisee can confirm that the order has been completed or not yet.			
Acceptance Criteria: <ul style="list-style-type: none">• I am able to confirm to the commissary that I have received the orders• The time and date it was confirmed will be added to the order details			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view that will show a list of orders		
2	Connect to orders databases		

US #14

As a user, I want to be able to log in to the system and be able to use the appropriate features as to what I signed up with (franchisee or commissary), so that I can have access to the features if either the user is a franchisee or commissary.			
Estimate or Story Points: 13			Priority: 95
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The user is at the homepage. The user is not logged in.			
Scenario: 1. The system displays an empty field for username and password			
Post-condition: The user is logged in or is still in the homepage depending if the user has entered the correct credentials.			
Acceptance Criteria: <ul style="list-style-type: none">I am able to enter the portal with the credentials I was provided withI should not be able to enter the portal when my credentials I entered are incorrect.I am redirected to the webpage I was signed up to.			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view that will show the homepage (log in)		
2	Connect to users databases		

US #15

As a commissary, I want to be able to download the inventory so that I can check my inventory and orders for offline use. (NOT PRIORITY AND COMMITTED)			
Estimate or Story Points: 21			Priority: 10
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The commissary is at the inventory or orders page.			
Scenario: <div><div>1. The system displays the inventory or orders.</div><div>2. The franchisee has an option to download the orders</div><div>3. The commissary has an option to download the orders or inventory.</div></div>			
Post-condition: The system provides a csv/excel file.			
Acceptance Criteria: <div><div>• The inventory in the website matches with the file I downloaded</div><div>• The file I downloaded can be viewed in excel.</div></div>			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Downloading of the inventory or orders		

US #16

As a franchisee, I want to be able to view and select any of the products available and input any desired amount of items to be ordered in the commissary and see their respective prices, so that I can choose the products that I want to order.			
Estimate or Story Points: 8			Priority: 80
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The franchisee is logged in and about to search the products available to be ordered.			
Scenario: <ol style="list-style-type: none">1. The system displays the list of products and their respective price2. The system disables the products that are unavailable (but can be seen)			
Post-condition: The system shows all the products and their respective prices and the user can select items to be ordered and input the quantity they want.			
Acceptance Criteria: <ul style="list-style-type: none">• I am able to view all the products both available and not available to be ordered.• I am able to view the names and prices of the products.• I am able to select the products I want to order• I am able to input the quantity of the products I want to order			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view that will show the list of products		
2	Connect to products databases		

US #17

As an administrator/commissary, I want the franchisees to only access during specific operating hours, so that I can have a cut off of orders in our system.			
Estimate or Story Points: 8			Priority: 15
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The franchisee is about to sign in to the system.			
Scenario: 1. The system will display the information of its operating hours.			
Post-condition: The system will display the information of its operating hours and will only reopen the next day on the next day of its operating hours.			
Acceptance Criteria: <ul style="list-style-type: none">I am able to sign in the system if my account is an administrator or commissary.I will be able to sign in and access the system but will not be able to use the order feature when it is not during operating hours if my account is franchisee.I will only be able to sign in and access the system again when it reopens during operating hours.I am alerted if closing time is approaching			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view that will show the operating hours page.		
2	Close the system after operating hours.		
3	Reopen the system at the start of operating hours.		

US #18

As a commissary, when a franchisee has ordered and received the products, I want the items ordered by a franchisee to automatically reflect on the inventory that I can view, so that when an order has been completed, the inventory updates automatically.			
Estimate or Story Points:			Priority: 85
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The franchisee has confirmed that he/she has received the products and the order is completed.			
Scenario: <ol style="list-style-type: none"> 1. The commissary has received the confirmation from the franchisee that they have received the orders. 2. The system displays the inventory page of the commissary 3. Upon reload/refresh, the system shows the updated inventory of the commissary 			
Post-condition: The inventory that can be seen by the commissary automatically updates after an order is completed.			
Acceptance Criteria: <ul style="list-style-type: none"> • I am able to see the inventory page. • I can reload the page and the inventory will automatically update if an order has been completed 			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Connect the orders of the franchisee to the inventory		
2	Connect to products databases		
3	Notify commissary when franchisee has confirmed that the order has been completed		
4	Update inventory upon reload		

US #19

As a user(franchisee/commissary,co-administrator), I want to be able to change/reset my password after my first log in with the account that the administrator has created, so that I can have a different password with my account for security.			
Estimate or Story Points: 8			Priority: 60
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The user has logged in for the first time.			
Scenario: 1.			
Post-condition: The user has changed his/her password and is logged out of the system.			
Acceptance Criteria: <ul style="list-style-type: none">I am able to change my password after logging in for the first time.I am logged out of the system.I am able to use my new password to sign in with my account.A new password must be set that is different from the default password provided			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view that will show the changing of password		
2	Connect the user accounts to database		
3	Save the new password made by the user		

US #20

As a user(franchisee/commissary,co-administrator), I want to be able to log out of my account after logging in and using my account, so that it would be possible for other accounts to log in or the same account to re-login.			
Estimate or Story Points: 8			Priority: 30
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The user has logged in.			
Scenario: <div><div>1. The user is logged in and is currently in their respective home pages.</div><div>2. The user logs out</div></div>			
Post-condition: The user has logged out of the system.			
Acceptance Criteria: <div><div>I am able to log out of my account anytime when logged in</div><div>All the changes made should be saved even after I log out.</div></div>			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view that will show the log out option for the user		
2	Logs out user from session		

US #21

As the master administrator, I want to be able to change my password and details anytime, including the first time I open the system, so that I can secure my account as the master administrator of the system.			
Estimate or Story Points:			Priority:80
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The first user of the system is about to log in.			
Scenario: <ol style="list-style-type: none">1. The system displays the landing page of the master administrator account2. The user is able to choose to edit his/her account details			
Post-condition: The master administrator was able to change his/her details.			
Acceptance Criteria: <ul style="list-style-type: none">• I want to be able to have an option to edit my own account details as the master administrator.• As the master administrator, I want to be able to be the only one that can change my details as the master administrator.• I want to be able to edit the following information as master administrator: Username, email, password, phone number• I want to be able to save the changes made to my account.			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Design the view for the master administrator to view and edit his/her profile details		
2	Connect administrator to the database		
3	Check the details inputted by the administrator if valid		

US #22

As a commissary, I want to be able to add a commissary-owned branch in my inventory, so that I can track their orders in my inventory.			
Estimate or Story Points: 32			Priority:70
Taken by: Ivan Lim, Nicole Cheng, Alessandro Alfonso			
Pre-condition: The commissary user is in the inventory page.			
Scenario: <div><div>1. The user can choose to add a branch in the inventory</div><div>2. The user adds the name of the new branch for the inventory.</div></div>			
Post-condition: The user has successfully added a new commissary-owned branch in the inventory			
Acceptance Criteria: <div><div>• I am able to add a new branch in the inventory</div><div>• I can add the name of the new branch to be added</div><div>• The newly added branch functions the same as the other company-owned branches.</div></div>			
Task #	Task Description	Effort Estimate (hours/days)	Taken by
1	Connect products to the database		
2	Connect users to database		
3	Design of display		

2 Sprint Plans

This section details how your team's product backlog items will be distributed to the different sprints.

User Stories	Sprint 1	Sprint 2	Sprint 3
US #1	√		
US #2		√	
US #3		√	
US #4	√		
US #5			√
US #6			√
US #7			√
US #8		√	
US #9		√	
US #10		√	
US #11		√	
US #12			√
US #13			√
US #14		√	
US #15			
US #16			√
US #17			√
US #18			√
US #19			√
US #20		√	
US #21			√
US #22			√

3 Definition of Done for All User Stories

- The build is in release-ready state and available for use
- The documentation is complete
- All the features not yet implemented or inactive are hidden from the user
- The source code is committed on the server.
- The code has been reviewed.
- Tests on different devices have been done and passed.
- QA (Quality Assurance) session is completed.
- Issues detected during the QA session are resolved.
- All blockers, criticals, and major bugs are fixed.
- All acceptance criteria are met.
- A manual has been reviewed and presented to the product owner.
- The product owner has given his approval.
- A potentially releasable portal is available for use.

4 Daily Scrum - 8PM