Epic ID	User Story ID	Relative Size	As a <type of user>	I want to <perform some task>	so that I can <achieve some goal>	Given {{ situation }}, when {{ action }}, then {{ expectation }}		
1	1.1	8	as a restaurant owner	Find farmers based on my location	Buy fresh produce	Given that a restaurant owner enters a location with nearby farmers, when they hit submit, then a list of all nearby farmers will be displayed	Given that a restaurant owner enters an unknown location, when they hit submit, then a message stating that no nearby farmers were found should be displayed	
1	1.2	8	as a restaurant owner	Find farmers based on my location	Buy fresh produce	Given that a restaurant owner enters a location with nearby farmers, when the list of nearby farmers is displayed, then the current crops the farmers are selling are also displayed	Given that a restaurant owner enters a location with no nearby farmers, when the no nearby farmers message is displayed, then nothing else should happen	
1	1.3	8	as a restaurant owner	Find farmers based on my location	Buy fresh produce	Given that a restaurant owner has found nearby farmers, when they click on a farmer, then they should be redirected to that farmer's profile	Given that a restaurant owner has found nearby farmers, when they don't click on a farmer, they should remain on the page with the list of nearby farmers	
1	1.4	8	as a restaurant owner	Find farmers based on my location	Buy fresh produce	Given that a restaurant owner enters their location, before they hit submite, they should be able to choose a maximum distance of farmers they want to see	Given that a restaurant owner enters their location, when they don't choose a maximum farmer distance, there should be a default maximum distance that is used instead	
2	2.1	1	as a farmer	Display deliver schedule for resteraunts to select form on purchase to set up routine delivery	Make supplying to resteraunts easy and organize delivery and supply without having to communicate extensively with each customer	As a farmer, when I do not upload a schedule, I expect the schedule to not show on my profile and for resterraunts to contact me about delivery seperately	As a resteraunt, when a farmer does not have a schedule, I expect their contact information to be readily available	
2	2.2	8	as a farmer	Display deliver schedule for resteraunts to select form on purchase to set up routine delivery	Make supplying to resteraunts easy and organize delivery and supply without having to communicate extensively with each customer	Given I am a farmer, when I update my schedule, I expect notifications to be sent to any resteraunts it effects	Given I am a farmer, when I don't update my schedule, no notifications should be sent to the restaurants that purchase from me	
2	2.3	13	as a farmer	Display deliver schedule for resteraunts to select form on purchase to set up routine delivery	Make supplying to resteraunts easy and organize delivery and supply without having to communicate extensively with each customer	As a restaurant, when a farmer changes their schedule, I expect it to not take effect until 7 days after the change to give me time to adjust	As a restaurant, when a farmer does not change their schedule, I my delivery schedule to remain the same	
2	2.4	8	as a farmer	Display deliver schedule for resteraunts to select form on purchase to set up routine delivery	Make supplying to resteraunts easy and organize delivery and supply without having to communicate extensively with each customer	Given I am a restaurant owner, when I choose a time from the schedule, I expect the farmer to be notified of their new delivery date	As a farmer, when I confirm a delivery date after being notified, I expect the resteraunt to be notified of confirmation	
2	2.5	3	as a farmer	Display deliver schedule for resteraunts to select form on purchase to set up routine delivery	Make supplying to resteraunts easy and organize delivery and supply without having to communicate extensively with each customer	When I press the schedule, it should show the weekly schedule	When I press a day from the week, it should show time availability	
3	3.1	8	as a restaurant owner	Filter the farmers by an ingredient they are selling	Find the specific ingredients I need	Given a restaurant owner only wants to buy a certain type of ingredient, when they put in that ingredient as a filter when looking at farmers, the results will only show farmers with those ingredients	If there are no items matching the ingredient, then there should be a message displayed notifying the user	
3	3.2	8	as a restaurant owner	Filter farmers by a quantity of a certain ingredient	Find the specific ingredients I need by amount I need	Given a restaurant owner wants to buy a certain amount of a certain of ingredient, when they add the amount as factor to searching for the ingredient, only farmers with at least that amount of that ingredient show up.	Given that the quantity field is left blank, when the restaurant owner searches for farmers based on ingredient, it will return all farmers that have at least one of that ingredient	
3	3.3	8	as a restaurant owner	Filter the farmers by more than one ingredient	Buy all the ingredients I need more easily and in one place	Given I search for multiple ingredients, when farmers are displayed, I expect to see the farmers that have both of those ingredients.	If two items farmers the same number of selected types of ingredients, they will be decided based on the filter currently applied	If no filter is chosen for items with the same amount of tags, then the default is date posted
3	3.4	8	as a restaurant owner	Filter the farmers by multiple ingredients with at least one having a specified quantity	Buy all the ingredients I need in one place and know that I can buy the specific number of ingredients	Given a restaurant owner chooses multiple ingredients and specifies the number of all of them, when the restaurant owner tries to search, it will only return farmers that have all those ingredients with at least the specified amount for each	Given a restaurant owner specifies the number of some ingredients but not others, when the restaurant owner tries to search, it will return farmers that have at least the number of the ingredients of specified quantity and at least one of the ingredients of unspecified quantity	
4	4.1	1	as a farmer	Add tags to better categorize the items	Make it easier to sell to the restaurant who needs my products	Given the tag I put on my item, when someone searches for that tag, I expect my item to be on the list displayed	If there are too many items to display, I expect the number of pages to be at the bottom of the page	
4	4.2	1	as a farmer	Add tags to better categorize the items	Make it easier to sell to the restaurant who needs my products	Given a tag I am searching for, when a list of items is displayed, I expect the items to be able to filter on based on price, date posted, and others	If there is contradictions between the filter selected and distance, I want the filter to take priority	
4	4.3	1	as a farmer	Add tags to better categorize the items	Make it easier to sell to the restaurant who needs my products	Given tags I have purchased from before, when I open the app, I expect to see new posts from that tag in a feed	If I select an item in the feed, it should take me to that item's page	
4	4.4	1	as a restaurant owner	Be able to add multiple tags to the search option	Find what I need if multiple tags are needed	Given that I search with the option of multiple tags, when I look at the results, they will show the results containing at least one of the selected tags in order of the number of tags they fill	If two items have the same number of filled tags, they will be decided based on the filter currently applied	If no filter is chosen for items with the same amount of tags, then the default is date posted
4	4.5	2	as a restaurant owner	Be able to search regardless of tags	Find the specific ingredients I need via other criteria	Given a restaurant owner puts in no tags, when they search for items, tags will not be taken into consideration for the results		
5	5.1	3	as a restaurant owner	Leave a review on the farmers I made a purchase from	Inform other owners about the quality of their goods	Given a transaction is made, when I want to give some feedbacks on the product, I could give the item a rating from 1-5 (not recommend to recommend)	Given a transaction is made, I can skip the feedback form and the default would be set to a 5	
5	5.1	3	as a restaurant owner	Leave a review on the farmers I made a purchase from	Inform other owners about the quality of their goods	Given a transaction is made, when I want to comment on the farmer, I could write a brief feedback in a form	Given a transaction is made, I can give the rating but skip the review	
5	5.1	3	as a restaurant owner	Leave a review on the farmers I made a purchase from	Inform other owners about the quality of their goods	After buying a certain product from a farmer, I can like or dislike that pruduct	If I do not like or dislike, nothing happens	
5	5.2	8	as a farmer	read and reply to the reviews on my product	interact with the customer after the transaction	Given a feedback is posted, I want to view it	Given a feedback is posted, I can briefly reply it	
6	6.1	8	as a restaurant owner	I want to see the reviews for a farmer	see how others think about the farmer	Given I'm about to order from a farmer, when I click their profile, I can see what average rating they have	Given I want to see overall reviews, when I click the average overall rating, I can see what paragraph reviews people have left	
6	6.2	2	as a restaurant owner	I want to see the reviews for a farmer's product	see how others think about the farmer's product	Given I've clicked on a farmer, I can go on a specific product they have on offer	Given I've selected the specific food, I can see how other's rate the product by way of likes and dislikes	
6	6.3	3	as a restaurant owner	I want to finish my order	move on from order summary	Given I've just ordered from a farmer, when the food arrives, I get an order summary menu	Given I want to end my order, when the order summary menu shows up, I can click end order	
6	6.4	2	as a restaurant owner	I want to give the farmer a tip	they can make more money than alotted for their delivery	Given I've just ordered from a farmer, when I want to give a tip for the farmer, I can click the tip option from the order menu	Given I've clicked the review option, I can leave a tip	
6	6.5	1	as a restaurant owner	like or dislike the food	give my input on the quality of the farmer's produce	Given I've just ordered from a farmer, when I want to leave a like or dislike for the food, I click that option from the order menu	Given I've clicked the like or dislike option, I can click like or dislike	
6	6.6	2	as a restaurant owner	give the farmer an overall rating	rate the farmer's job out of 5 stars	Given I've just ordered, when I want to give an overall rating for the farmer, I can click that option on the order menu	Given I've clicked the overall rating option, I can rate the farmer out of 5	
6	6.7	3	as a restaurant owner	exit an order summary option	I can proceed to use other order summary options or finish my order	Given I've just used an order summary option or accidentally clicked one, when I want to go back, I can click to go back	Given I want to go back, I can click the back arrow in the top left	
7	7.1	3	As a farmer	I want to be able to create a profile to display my information, products, and reviews for self advertisement	Make it easy for resteraunts to find information on and contacting the farmers they are buying from	Given that I am a farmer, when I click "sign up," then I should be able to select a username and a profile photo but I can select a profile photo later too	Given that a farmer wants to select a profile photo later, when they click "select photo later," their profile picture is a default profile picture	
7	7.2	5	as a restaurant owner	See products and reviews of each product on a farmer's profile page	Find products of a particular farmer and how quality those products are	Given that I list a new product, when it is officially published for sale, a summary of the listing with the name, average rating, photo, and description shows up on the farmer's profile under a "Products" section	Given that a new review is published, when a restaurant owner views the profile of the farmer and sees the item, they should be able to see the updated average ratings	
7	7.3	1	As a farmer	Choose a profile picture post-creation	Choose a different one if I change my mind or if I still have the default picture	GIven that I want to list a new profile picture as a farmer, when I click on my picture on my profile, I should have the option to change it	Given that I want to change to the default profile picture, when I click a button underneath my profile picture that says "delete profile picture," the profile picture should change back to the default	
7	7.4	8	As a restaurant owner	Sort ingredients on farmer's page by date published, tag(s), or rating (highest to low or lowest to high)	Find a farmer's ingredients more easily straight from their page	Given that I just clicked on a farmer's page, when I scroll through their ingredients, they should be listed by date published by default.	Given that I want to sort by date published, tag(s), rating highest to low, or rating lowest to high, when I click on a button on the very top saying "sort by," it should show these options to sort the ingredients.	Given that I want to sort by tags, when I click "Tags" under "Sort by," I should have the option to select at least one tag.
8	8.1	1	As a user	I want to be able to see all past sales/purchases I have made	So I can return to previous sellers/buyers to contact or continue business	Given that I am a farmer, when I click the history button, then a list of the products I have sold should be displayed	Given that I am a farmer, when I don't click the history button, then I remain on my current page and nothing new is displayed	
8	8.2	1	As a user	I want to be able to see all past sales/purchases I have made	So I can return to previous sellers/buyers to contact or continue business	Given that I am a restaurant owner, when I click on the history button, then a list of the products I have purchased should be displayed	Given that I am a restaurant owner, when I don't click the history button, then I remain on my current page and nothing new is displayed	
8	8.3	3	As a user	I want to be able to see all past sales/purchases I have made	So I can return to previous sellers/buyers to contact or continue business	Given that I have clicked the history button as a farmer, when I click on a past sale, I should see the restaurant owner I sold to and the products I sold to them	Given that I have clicked on the history button as a restaurant owner, when I click on a past purchase, I should see the farmer I bought from and the products I purchased from them	
9	9.1	2	As a user	I want to login to my account	so I can have access to all the features for a farmer/restaurant owner	Given a user is not logged in, when they are first entering the site, then they are directed to the login page	Given a user is logged in, when they are first entering the site, then they should be directed to their home page	

9	9.2		2	As a user	I want to login to my account	so I can have access to all the features for a farmer/restaurant owner	Given a user inputs the incorrect username or password, when they click the login button, they fail to login and receive a pop up to remind me that the username/password is wrong	Given a farmer inputs the correct username and password, when they click the login button, they are redirected to their home page	Given a restaurant owner inputs the correct username and password, when they click the login button, they are redirected to their home page	
9	9.3		2	As a user	I want to login to my account	so I can have access to all the features for a farmer/restaurant owner	Given a user does not have an account, when they are on the login page, they have the option to create an account	Given a user has an account, when they are on the login page, they can login to access their account		
10	10.1		3	As a user	I want to create an account	so I can have an account to buy or sell	Given a user does not have an account, when they are first entering the site, they can click a register button on the login page to create an account	Given a user has an account, when they are first entering the site, they can login from the login page to access their account		
10	10.2		3	As a user	I want to create an account	so I can have an account to buy or sell	Given a user selects either "farmer" or "restaurant owner", when they click the register button, an account is created for that role	Given a user does not select either "farmer" or "restaurant owner", when they click the register button, an an error message is displayed		
10	10.3		3	As a user	I want to create an account	so I can have an account to buy or sell	Given a user is making up password, if the password is not longer than 8 digits, when they click the register button, they receive a popup to remind them that they need a longer password	Given a user is making up a password, if the password is longer than 8 digits, when they click the register button, their account is created and they are redirected to their home page		
10	10.4		3	As a user	I want to create an account	so I can have an account to buy or sell	Given a user picks a username that already exists, when they click the register button, an error message is displayed	Given a user picks a username that does not already exists, when they click the register button, their account is created and they are redirected to their home page		
11	11		1	As a restaurant owner	I want to save an order	so I can order it later or reference it later	Given a restaurant owner has just ordered an order they can click save order before checking out	Given a restaurant owner has saved an order, when they click it, they can instantly order		
12	12.1		1	As a restaurant owner	I want to save my delivery address	so I don't have to type it out when I checkout	Given a restaurant owner would like to save their address, when they order they have an option to save address below the address type box	Given a restaurant owner wants to save their address later, they can go to settings and type it in for saving		
12	12.2		1	As a restaurant owner	I want to edit my addresses	so I can add or delete an address	Given a restaurant owner would like to delete their addresses, they can click the delivery settings and click the trash can to delete an address	Given a restaurant owner would like to add their addresses, they can click the delivery settings and click the add button to add an address		
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