

# FromFarmToYou

## ChickenSite

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**Description:** The purpose of this project is to create a website that will allow users to view chickens via a webcam and ultimately order eggs from their desired chicken. The website will have an interactive homepage that will have a navigational carousel that will mainly show images of chickens and once clicked on a specific chicken image it will redirect to the respective farm in which the chicken is housed in. The farm pages will have its own personal autobiography and explain a typical day in the life of their chicken. On the same page, there will be a video feed that will show the chickens in real time so that the user can get a look at the quality of life of their chicken before choosing. Once the user is ready to order they will do so via a form that will ask for their personal information. Once the purchase is complete, a receipt will be sent to the user, and will also print a shipping label from the information entered. This shipping label will be sent to the farmer so that they can handle the shipping. The website will have an about us page, that will detail our journey into this business. There will be a feedback/review page that will allow users to either review a farm chicken and/or tell us about a bug in the website. This also includes any recommendations that may make the quality of life of the user/farmer easier when on the site. At the bottom of this document there will be screenshots that show the user interface and a short description of the purpose of that page/function.

### Webcam:

- The webcam will be available live (maybe 24/7), so that the user can view the various chickens in the many farms.
- The webcam is 720p so that the user will have a good look/view on the chicken of their choosing.

**Website/UI:**

- Interactive homepage, that will display a carousel that will show the farms we are partnered with
- The website will contain a form that will gather a sign-up and login page. This form will request an Email, First Name, Last Name, Password, and Username. Then if the user forgets his password or email, then it will email them a link that will redirect them to the website once again except this time it will ask for a new password.
- There will be a navigation bar at the top of the homepage that will give the user : About us, Feedback
- The website will also have a form to make purchases, and enter credit card information.
- There shall be a database to save all user info.
- When the user is ready, the website will offer at least 3 different farms for users to choose from

**Farm(s) Page:**

- This about us page will contain a list of farmers and a description of their farms as well as a picture of their chickens.
- It will contain a picture of their location (google maps), so that the user will know where the farm is from.
- There will be a total of 5 different farms showing their own themed page such as a bright colored themed page, a dark colored themed page, etc.
- Farmers will be able to edit their page according to how they want including prices, stock, description, etc. For farmers to edit their site, they must login with their account name and upon logging in, they will be able to see the "edit farm" button under the users tab.

**Purchase:**

- Once purchase is done, the receipt will be sent to the user's email that was filled out in the form. Use the data in the form (that was filled out in the sign-in page) and use it to create a receipt. Send the information to the farmer as well.

**Email:**

- Upon finishing the transaction the customer shall receive an email from the designated email entered in the "MailDispatcher.Java" class.
- The email will contain the name, how many eggs bought, date and time of the order.
- The email will also have a link that will redirect the customer to the reviews page that will have the customer write their review. The information will then be sent to the database.
- The customers review will then be viewable on the reviews page of the website.

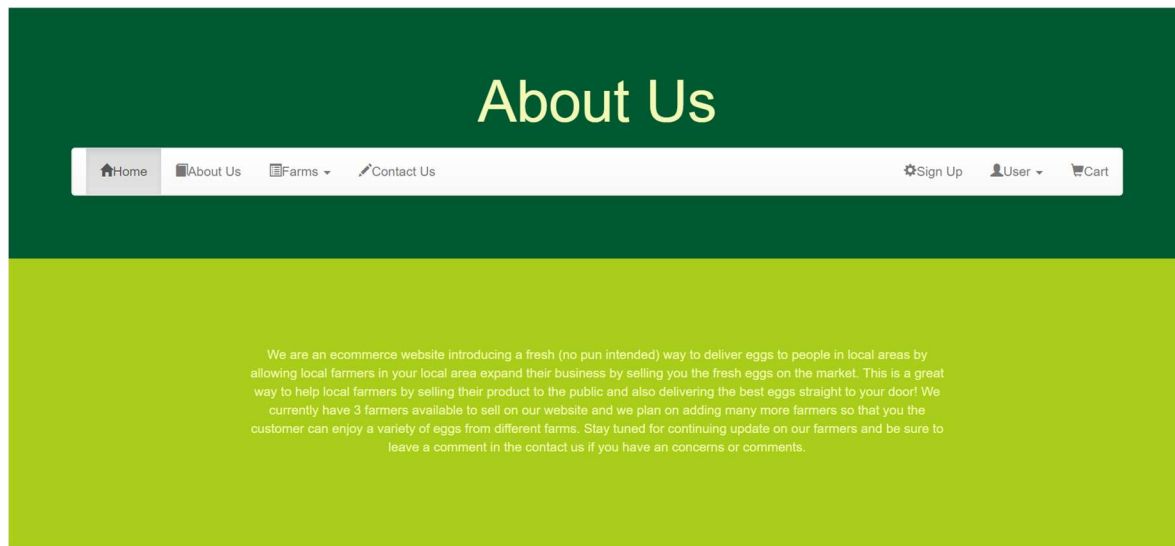
**About Us:**

- This about us page will contain a list of farmers and a description of their farms as well as a picture of a their company. I will also add a picture of their location (google maps), so that the user will know where the farm is from.

**Feedback/Contact Us:**

- Find a bug? Report it to us!
- This feature will create a text area parameter that will allow the user to send a review (and possibly incorporate a rating system, such as 5 star rating system, interactive review).

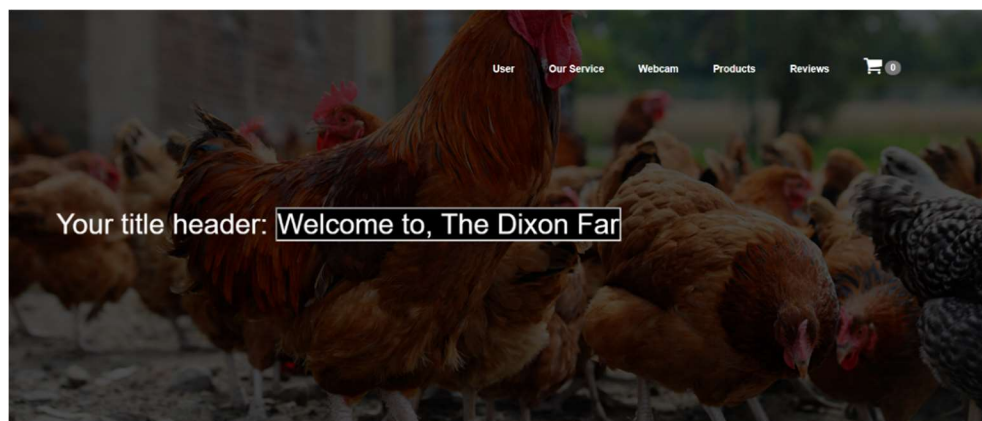
About us – This is a simple jsp page that features the company and it’s motive for this ecommerce website.



Database – This is a snippet of a screenshot that features the many products that the farmers sell. This is the main record where farmer’s information gets stored into the database.

Result Grid								
Filter Rows:								
Edit:								
Export/Import:								
Wrap Cell Content:								
id	farm_num	name	description	price	quantity	totalPrice		
1	1	White Eggs	The best of it's kind is the original white eaa tha...	2.99	6	NULL		
2	1	Brown Eggs	The brown eaa have been cleaned after the h...	2.99	5	NULL		
3	1	Omega Eggs	The best of it's kind is the Omega eaa. This eaa ...	2.99	3	NULL		
4	1	Caged Free Eggs	Even though all of our hens are caged free. the...	2.99	2	NULL		
5	2	Brown Eggs	Our brown eaa are the most favored amonast ...	0.99	10	NULL		
6	2	White Eggs	The white eaa has been our original from the s...	2.99	10	NULL		
7	2	Omega Eggs	Amonast the most nutritionist eaa that we hav...	2.99	10	NULL		
NULL	NULL	NULL	NULL	NULL	NULL	NULL		

Edit Farm (Title): This is the interface of the edit farm. This screenshot shows how the farmer can easily edit the title by typing in the text box.




Edit Farm (Our Service): This interface shows how the farmer can edit his different services simply by typing in the text box.

### Our Service


Since 1994, we've been a local farm. We expanded our farm by buying multiple acres of land where we have sought to expand our animal inventory and start selling to local communities.

We guarantee the freshness of our products as they are grown locally. We enjoy satisfying our customers with only the best farm grown hens that are caged free and with the best nutrition. Order your eggs online today and enjoy the best tasting non-GMO eggs out there!




Your title header:  
Natural Environment

Description:  
Our farm is located in a natural environment that takes great care of our live stock. By this we mean that our land has provided some of the most beneficial environment by giving our




Your 2nd title header:  
Open 24/7

Description:  
We want all our customers to enjoy all the eggs that they want at any given time, so as long as transportation services are available, then the egg will be delivered to you!



Your 3rd title header:  
Fast Delivery

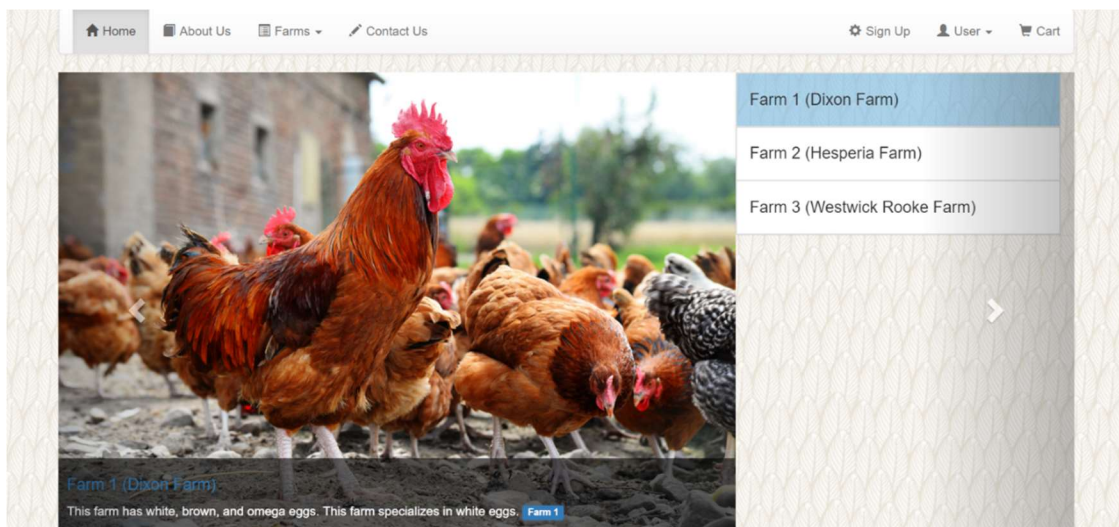
Description:  
Like many other farmers, we want to ensure our customers get their eggs as soon as possible, so that they can enjoy the freshness of our eggs. There are many things we want our customers to enjoy, so we want



Your 4th title header:  
Satisfied Customers

Description:  
We enjoy seeing our farmers satisfied, that's why we deliver the best experience for our user, so that they can return and buy more of our eggs. Don't believe us? Scroll down to the bottom of the page to see

Index Page – The main home page of the whole website. Includes transitioning images using JavaScript and including the use of bootstrap.



Shipping Label – Where the customer enters their information and is then processed, so that the user can receive a receipt and the farmer obtains the shipping label.

### Shipping Label

Enter Customer Information

First name First name	Last name Last name	Email Email
Address Address		City City
Zip/Postal Code Zip/Postal code	Country United States	State State

Credit Card Number  
0000 0000 0000 0000

Expiry Month  
MM

Expiry Year  
YY

CCV  
CCV

Name On The Card

Create Shipping Label