

## Comp 266 : Unit 5 Choosing the Project

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### Javascript Ideas for Unit 5:

#### Idea 1: Contact Form Validation

I had created a contact form in Unit-1 using only HTML where people could email their queries but the form was never validated . So, I wish to add more functionality to an already created design. This form is extremely important for both buyers and sellers on the website. The sellers for example can contact us if they want any of their bikes to be added to our inventory and the buyers could contact us regarding any queries they have or if they need any help.

People like Zing Lee Shawn (persona in my Unit 1) who are always on the lookout for particular bikes for their local shops could easily contact us if they have a particular bike they need or if they require a bulk order of a bike type and would greatly benefit through this feature.

An idea of how the form might look like:

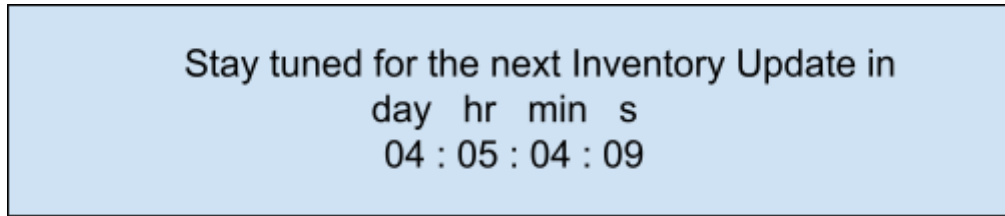
Name	<input type="text" value="Enter Your Name"/>
Address	<input type="text" value="Enter Your Address"/>
Email	<input type="text" value="Enter Your Email"/>
Phone	<input type="text" value="Enter Your Phone Number"/>
Subject	<input type="text" value="Enter Your Subject"/>
Message	<input type="text" value="Enter Your Message"/>
<input type="button" value="Submit"/>	

#### Idea 2: A Countdown Timer

I take bikes from registered sellers and upload them on my website for potential buyers. For this to be a successful website, the inventory needs to be updated regularly based on frequency of new bikes to be added and the number of sold bikes. Having a countdown timer that tells when the inventory would be updated next would greatly help both the buyers and the sellers. Our sellers can view this and contact us accordingly with their bikes before the next inventory update. Some sellers give bikes in bulk and this would help them get their products ready in time. Our buyers who browse the website, would also benefit from this as they would know when to pay our site a visit if no bike on the website currently suits their needs. No need to browse the website every single day in frustration only to be disappointed with the same inventory.

People like Nathan Blundstone (persona in my Unit 1), who browse the website regularly in search of bikes would greatly benefit from this feature and save their time as well.

An idea of how the countdown timer might look like:



### Idea 3: To Do List/Watch List

People who browse the website looking for their ideal bike don't just stop at one bike. This is a process that takes many hours and a list of many bikes in consideration. To help the buyers and go one step ahead, I wish to add a To Do List or a Watch List. If a buyer is browsing the website and their attention is caught by a particular bike, they can write down the details of the bike in the watch list and continue browsing. This would help them have track of the bikes they found interesting and they can make an informative decision of which one to buy.

People like Bob Turner (persona in my Unit 1), who want to buy a bike that suits their needs and wish to make an informative decision would greatly benefit from this feature.

An idea of how the Watch List might look like:

Watch List

Title	
Description	
<input type="button" value="Add to List"/>	<input type="button" value="Clear List"/>
My List	
1	
2	

**Idea 4: Complete My Catalogue Using image slideshow**

I used the image slideshow javascript code for Unit 4 for one part of my bike search catalogue and would need to extend it for the whole catalogue.