



Task: Capstone Project III - jQuery

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Introduction

Welcome to The Third Capstone Project!

In this task you will be consolidating the knowledge which you have learnt and applying it to a real world application - creating an online store! You'll be tasked with a set criteria to meet, and the rest is up to you! This application task forms part of an application series which will resurface at the end of each subsection. It's also important to remember that you will carry each segment of code forward with you - so ensure that you're proud of it as it could be the first project you add to your webfolio!



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You don't have to take our courses alone! This course has been designed to be taken with an online mentor that marks your submitted code by hand and supports you to achieve your career goals on a daily basis.

To access this mentor support simply navigate to www.hyperiondev.com/support.

Application Series

The Application Series, as mentioned above, serves as a way for you to test your programming skills whilst creating a webfolio at the same time. Being able to understand a language is a key skill, but being able to apply it in order to create unique specifications that a client may want is the most desirable skill in the industry - creating something that highlights you as a much more adept candidate!

Your daily lives involve many prime examples such as Facebook, Youtube, and even the computer you use - all designs which were unique enough to take the world by storm. The goal is to find something that is needed, or even just wanted, and creating a supplement for it. Would you want to drive a car with square wheels? Most definitely not!



Webfolio

Every developer's career has a starting point, and the best one to have these days is a webfolio - a collection of online creations to impress at your next interview. These generally start out slow, but you'll eventually find yourself creating new projects at a steady rate with each becoming more efficient and eye-catching.

This application series will give you the means to create the first project of your very own webfolio, allowing you to walk away from this course with more than just a certificate, but a headstart in your career!

The task at hand

As you may have imagined, the next part of this project will focus on JavaScript - the language which adds the background functionality and animations on all the beautiful websites you see. You'll be tasked with a set criteria of JavaScript requirements to enhance a basic site with certain functionality. It's worth noting that any additional functionality is up to you but will be worth it at the end of the day!

Compulsory Task

Your online store is required to implement the following:

- Within the entirety of your site, you should have the following jQuery functionality:
 - You are required to create 20 animation effects on your site (be as creative as possible!)
 - You must have a function which contains sliding
 - You must have a function which contains hiding/showing
 - You must have at least 5 functions with chained effects
 - You must have at least 2 drop down menus
 - You need to incorporate your code from the bill calculator in order to add items from your catalogue to the user's shopping cart - alert the user each time their cart is updated
 - Incorporate the calculator you previously created to allow the user to do calculations if they need to on the checkout page.



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