**Capstone Project**  
Project out of 200 weighted points  
Presentation out of 50 weighted points  
Entity Relationship Diagram sent to and approved by instructors: 25 weighted points  
Total: /275

You must come up with a real-world business problem to solve.

You can use the technologies of your choosing, although we recommend ASP.NET web application framework. If you want to use something other than ASP.NET, this must be discussed with the instructors.

You must read the following documents:

* Capstone Expectations
* Capstone Checklist
* User Stories Approval Process

**User Stories:**

**(Required)** As a developer, I want to get my project proposal, which must be in the form of user stories, approved by an instructor, so that I know I have a good project to work on.

**(25 points)** As a database designer, I want to create an entity relationship (ER) diagram to show the relationships amongst my tables in my normalized database and have it approved by an instructor, so that I have proper database architecture.

**(50 points)** As a presenter, I want to have a prepared presentation, so that I can accurately talk about the business problem I solved, technologies used, problem(s) encountered, and solution(s) to these problems.

**(200 points)** As a developer, I want to complete all the features (user stories) that were approved by an instructor during the project approval phase, so that I can having a functionality application.

**You need 70% or better to have a “passing” capstone. This is one of the steps to being a graduate of devCodeCamp.**

Project points: /75(80)

**Customer;**

(2.5 points) As a Customer, I want to create an account and a profile.

(7.5 points) As a Customer, I want to pay for the order. (stripe api)

(7.5 points) As a Customer, I want a shopping cart with the functionality for the following:

* add to cart which day I would like the pickup day and the drop off day
* add items of clothing to be dry cleaning to my cart
* add the number of (Large/Medium/Small) bags of laundry to my cart.

(5 points) As a customer, I would like to place an order to have my laundry and/or dry cleaning picked up.

(5 points) As a customer, I would like the to select which day(s) of the week the laundry will be picked up and dropped off.

(5 points) As a customer, I want to be able to upload an image of the item, so that employees know what they are looking at.

(2.5 points) As a Customer, I want to be able to add my items to a registry.

(10 points) As a Customer, I want to be able to track the status of my items (i.e. currently being pressed) with a graphical interface (progress bar API? Custom progress bar?)

**Employee;**

(5 points) As an employee, I want to be able to update the status of a customer’s item (i.e. currently being pressed)

(5 points) As an employee, I would like to see an uploaded image to properly identify what the item is.

(2.5 points) As an employee, I want to view the pick-ups and drop-offs for the day.  
(10 points) As an employee, I want to be able to see my customer pickups for the day as multiple markers on a map (google maps api)

(5 points) As an employee, I want to be able to search the day of week and see what pick-ups/drop-offs need to be done.

(2.5 points) As an employee, I want to view Customer orders.

Bonus::

(2.5 points) As an employee, I want to verify that the pick-ups and drop-offs were completed.

(2.5 points) As a customer, I would like the option to have my laundry folded.

Added review system to project

Customer can review item

Employee can view the reviews of items