***Welcome! Important Details on Your Scholarship***

*Lesson 1*

* Scholarship Overview
* Accessing the Discussion Forums
* Slack

***HTML Syntax***

*Lesson 2*

* Lesson Introduction
* HTML Structure Part 1
* Quiz: Make Your First Element
* Environments
* Text Editors
* Browsers
* Workflow
* Trees
* Quiz: Spot the Bug
* Quiz: HTML Research
* HTML Structure Part 2
* HTML Documents in Depth
* Lesson Wrap Up

***HTML Syntax Problem Set***

*Lesson 3*

* Welcome to the Problem Set!
* Make a Button
* Make a Button Solution
* Udacity Front End Feedback Extension
* Quiz: Make All the Headers
* Quiz: Make a List
* Quiz: Tree to HTML
* Constructing Links
* Quiz: Add an Image
* A Guide to Paths
* Quiz: Figures
* Mockup to Website

***Project: Mockup to Article***

*Lesson 4*

* Mockup to Article Overview
* Mockup to Article

***CSS Syntax***

*Lesson 5*

* Getting Started with CSS
* What is CSS?
* Quiz: CSS or HTML?
* CSS Rulesets
* Quiz: CSS Syntax
* Comments
* Quiz: Tag Selectors
* Attributes and Selectors
* Quiz: Using Selectors
* Quiz: Using CSS References
* Developer Tools
* Developer Tools on Different Browsers
* Quiz: Using Developer Tools
* CSS Units
* Quiz: Units in CSS
* CSS Colors
* Quiz: Identifying Colors
* Outro

***CSS Syntax Problem Set***

*Lesson 6*

* Welcome to the Problem Set!
* Quiz: Style an Image
* Quiz: Style the Font
* IMPORTANT! Udacity Front End Feedback Extension
* Quiz: Writing Selectors
* Quiz: Using Attributes
* Quiz: Slack Card
* Quiz: Udacity Site Header
* What is a Stylesheet?
* Quiz: Link to a Stylesheet

***How to Write Code Faster***

*Lesson 7*

* Writing Code Faster
* Sublime Text and Atom Keyboard Shortcuts
* Quiz: Practice Keyboard Shortcuts
* Quiz: Keyboard Shortcuts
* Extending Sublime Text and Atom
* Installing Packages and Themes
* Recommended Packages
* Recommended Themes
* Quiz: What’s Your Favorite Theme?
* Coder, Better, Tooler, Hacker

***Project: Animal Trading Cards***

*Lesson 8*

* Animal Trading Cards Overview
* Animal Trading Cards

***Next Up—JavaScript***

*Lesson 9*

* Onward

***What is JavaScript?***

*Lesson 10*

* Intro to JavaScript
* History of JavaScript
* The JavaScript Console
* Developer Tools on Different Browsers
* console.log
* JavaScript Demo
* Lesson 1 Summary

***Data Types & Variables***

*Lesson 11*

* Intro to Data Types
* Numbers
* Comments
* Quiz: First Expression (2-1)
* Strings
* String Concatenation
* Variables
* Quiz: Converting Temperatures (2-2)
* String Index
* Escaping Strings
* Comparing Strings
* Quiz: Favorite Food (2-3)
* Quiz: String Equality for All (2-4)
* Quiz: All Tied Up (2-5)
* Quiz: Yosa Buson (2-6)
* Booleans
* Quiz: Facebook Post (2-7)
* Null, Undefined, and NaN
* Equality
* Quiz: Semicolons! (2-8)
* Quiz: What's my Name? (2-9)
* Quiz: Out to Dinner (2-10)
* Quiz: Mad Libs (2-11)
* Quiz: One Awesome Message (2-12)
* Lesson 2 Summary

***Conditionals***

*Lesson 12*

* Welcome to the Problem Set!
* Intro to Conditionals
* Quiz: Flowcharts (3-1)
* Flowchart to Code
* If...Else Statements
* Else If Statements
* Quiz: Even or Odd (3-2)
* Quiz: Musical Groups (3-3)
* Quiz: Murder Mystery (3-4)
* More Complex Problems
* Logical Operators
* Logical AND and OR
* Quiz: Checking your Balance (3-5)
* Quiz: Ice Cream (3-6)
* Quiz: What do I Wear? (3-7)
* Advanced Conditionals
* Truthy and Falsy
* Ternary Operator
* Quiz: Navigating the Food Chain (3-8)
* Switch Statement
* Falling-through
* Quiz: Back to School (3-9)
* Lesson 3 Summary

***Loops***

*Lesson 13*

* Intro to Loops
* While Loops
* Parts of a While Loop
* Quiz: JuliaJames (4-1)
* Quiz: 99 Bottles of Juice (4-2)
* Quiz: Countdown, Liftoff! (4-3)
* For Loops
* Parts of a For Loop
* Nested Loops
* Increment and Decrement
* Quiz: Changing the Loop (4-4)
* Quiz: Fix the Error 1 (4-5)
* Quiz: Fix the Error 2 (4-6)
* Quiz: Factorials! (4-7)
* Quiz: Find my Seat (4-8)
* Lesson 4 Summary

***Functions***

*Lesson 14*

* Intro to Functions
* Function Example
* Declaring Functions
* Function Recap
* Quiz: Laugh it Off 1 (5-1)
* Quiz: Laugh it Off 2 (5-2)
* Return Values
* Using Return Values
* Scope
* Scope Example
* Shadowing
* Global Variables
* Scope Recap
* Hoisting
* Hoisting Recap
* Quiz: Build a Triangle (5-3)
* Function Expressions
* Patterns with Function Expressions
* Function Expression Recap
* Quiz: Laugh (5-4)
* Quiz: Cry (5-5)
* Quiz: Inline (5-6)
* Lesson 5 Summary

***Arrays***

*Lesson 15*

* Intro to Arrays
* Donuts to Code
* Creating an Array
* Accessing Array Elements
* Array Index
* Quiz: UdaciFamily (6-1)
* Quiz: Building the Crew (6-2)
* Quiz: The Price is Right (6-3)
* Array Properties and Methods
* Length
* Push
* Pop
* Splice
* Quiz: Colors of the Rainbow (6-4)
* Quiz: Quidditch Cup (6-5)
* Quiz: Joining the Crew (6-6)
* Quiz: Quiz: Checking out the Docs (6-7)
* Array Loops
* The forEach Loop
* Quiz: Another Type of Loop (6-8)
* Map
* Quiz: I Got Bills (6-9)
* Arrays in Arrays
* 2D Donut Arrays
* Quiz: Nested Numbers (6-10)
* Lesson 6 Summary

***Objects***

*Lesson 16*

* Intro to Objects
* Objects in Code
* Quiz: Umbrella (7-1)
* Objects
* Object Literals
* Naming Conventions
* Summary of Objects
* Quiz: Menu Items (7-2)
* Quiz: Bank Accounts 1 (7-3)
* Quiz: Bank Accounts 2 (7-4)
* Quiz: Facebook Friends (7-5)
* Quiz: Donuts Revisited (7-6)
* Lesson 7 Summary

***Next Up—jQuery***

*Lesson 17*

* Onward

***The Basics: the DOM, $, and Selectors***

*Lesson 18*

* Course Introduction
* Why Does jQuery Exist?
* Quiz: What is jQuery actually
* Money, Money, Money (the $)
* How to Use the $
* Quiz: DOM Inspiration
* How Is jQuery Included in a Page?
* Quiz: Select by Tags
* Quiz: Select by Classes Quiz
* Quiz: Select by IDs
* Family Tree Revisited
* Quiz: Filters Quiz
* High Five!

***The Tricks: DOM Manipulation***

*Lesson 19*

* jQuery Documentation and You
* Quiz: you.toggleClass() Quiz
* Quiz: Toggling Classes Quiz
* Quiz: Changing Attributes Quiz
* Quiz: Modifying CSS Quiz
* Pulling HTML and Text
* Quiz: Collecting Values Quiz
* Quiz: Removing DOM Elements
* Adding DOM Elements
* Appending Child Elements
* Quiz: Build a DOM (Family) Tree!
* Quiz: Iterating with Each Quiz
* Quiz: Why use jQuery? Quiz
* Outro
* $(function)

***Event Listeners with jQuery***

*Lesson 20*

* Intro to Event Listening with jQuery
* What are Browser Events?
* Quiz: monitorEvents Quiz
* Anatomy of a jQuery Event Listener
* Quiz: jQuery Event Listener Order Quiz
* Quiz: jQuery Event Listener
* The Event Object
* The Convenience Method
* Quiz: Convenience Methods Quiz
* jQuery's multifunctional .on method
* Event Delegation
* Outro

***Project: Pixel Art Maker***

*Lesson 21*

* Project Overview
* Instructions

***Challenge Course Wrap Up***

*Lesson 22*

* Welcome to the Problem Set!