# **UNIT 19**

**UX Syllabus**

* <https://docs.google.com/document/d/1TX-ev7X14ilYsOLeFlKVlkBrjYgW9JPkvjeUehiFEkI/edit>

**Coding Resources**

* [jQuery Tutorials](https://www.w3schools.com/jquery/)
* [Javascript Tutorials](https://www.w3schools.com/js/default.asp)
* [Code Academy Javascript tutorial](https://www.codecademy.com/learn/introduction-to-javascript)

**Javascript Resources:**

* [A Formal Introduction to JavaScript](https://javascript.info/intro)
* [How to add a Javascript tag to your HTML Document](https://javascript.info/hello-world)
* [How to structure Javascript in code](https://javascript.info/structure)
* [Javascript Variables](https://www.w3schools.com/js/js_variables.asp)
* [Javascript Data Types](https://javascript.info/variables)
* [Javascript Operators](https://www.w3schools.com/js/js_operators.asp)
* [Javascript: Interaction: alert, prompt, confirm](https://javascript.info/alert-prompt-confirm)
* [Debugging in Chrome](https://javascript.info/debugging-chrome)

**jQuery Resources**

* [What is a CDN?](https://www.cloudflare.com/learning/cdn/what-is-a-cdn/)
* [Links to jQuery's CDNs](https://code.jquery.com/)
* [Link to jQuery Documentation](https://api.jquery.com/)
* [What are jQuery events?](https://api.jquery.com/category/events/)

**jQuery Elements**

* [Tabs](https://jqueryui.com/tabs/)
* [Accordions](https://www.w3schools.com/jquery/tryit.asp?filename=tryjquery_slide_down)
* [Elements That Fade](https://www.w3schools.com/jquery/jquery_fade.asp)
* [Modals](https://www.w3schools.com/howto/howto_css_modals.asp)
* [UI Elements That Move or Animate](https://www.w3schools.com/jquery/jquery_animate.asp)
* [Background Image That Animates](https://codepen.io/subz/pen/GgPrJP)
* [Smooth Scrolling](https://www.w3schools.com/howto/howto_css_smooth_scroll.asp)

**Event Listeners**

* [On Click](https://api.jquery.com/click/)
* [On Hover](https://api.jquery.com/hover/)
* When a [page loads](https://api.jquery.com/ready/)
* When a user [scrolls](https://api.jquery.com/scroll/)

**Student Portfolios UI Animation Examples**

* [Drop down menu inspiration](https://www.awwwards.com/awwwards/collections/menu/)
* [Page loading animation inspiration](https://www.awwwards.com/awwwards/collections/loading-page/)
* <http://www.arishdubash.com/>
* <https://www.gracehpark.info/>
* <https://www.ashleychen.io/>
* <https://www.lamonttran.com/>
* <https://www.serg.design/>

**jQuery Libraries**

* [Particles.js](https://vincentgarreau.com/particles.js/)
* [ScrollReveal.js](https://scrollrevealjs.org/)
* [Wow Scroll Reveal](https://www.delac.io/wow/)
* [GreenSock](https://greensock.com/)
* [AniJS](https://anijs.github.io/)
* [Threejs](https://threejs.org/)

**Jobs to Be Done Concept (JTBD)**

* <https://jtbd.info/2-what-is-jobs-to-be-done-jtbd-796b82081cca>
* <https://hbr.org/2016/09/know-your-customers-jobs-to-be-done>

**Analytics Tools**

* [Webflow.com](https://www.webflow.com/)
* [Hotjar.com](https://www.hotjar.com/)
* [Google Analytics](https://analytics.google.com/analytics/web/)