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## *Framework Research Activity*

1. For this project I chose to use Angular.js which is an open source client-side MVC framework built in JavaScript. Angular was originally developed by Misko Hevery and Adam Abrons, but is now primarily maintained by Hevery and a group of developers at Google as well as the online community. Along with Angular.js I'm going to use Node.js to handle package management and call backs along, Express.js to serve up the base html templates and MongoDB for the database. Many developers refer to this as a MEAN stack and has really gained popularity over the last year.

2. I selected this framework because of its flexibility and its ability to easily created custom HTML elements, allowing a great deal of freedom to add dynamic interactivity to any website or web application. Another reason I chose this development platform is because all the various components are built with JavaScript. This helps to not only cut down time to setup the environment, it also requires less tools for development and testing.

3. For this assignment I'm going to built a website which that offers a service like [thumbtack.com](http://thumbtack.com) but is geared specifically towards people with hearing disabilities. This was actually something that was brought to me several months ago by a good friend who has a disease which has caused him to slowly loose his hearing since he was a child and is now almost legally def.

With this website, people who offer local services and are fluent in ASL (American Sign Language) can promote their services in order to easily connect with their area. So

wether its a restaurant, pool cleaning service or photographer, a customer who has hearing disabilities can search for all these different services on one website.

#### 4. Learning Resources

<http://www.codecademy.com/en/learn/learn-angularjs>

<http://www.lynda.com/Express.js-tutorials/Developing-MEAN-Stack-MongoDB/191940-2.html>

<http://www.w3schools.com/angular/>

<https://angularjs.org>

<http://www.ng-newsletter.com>

#### 5. Websites that are build with Angular

<http://www.vevo.com>

<http://goodfil.ms>

<http://www.msnbc.com>