LEARN. DO. EARN



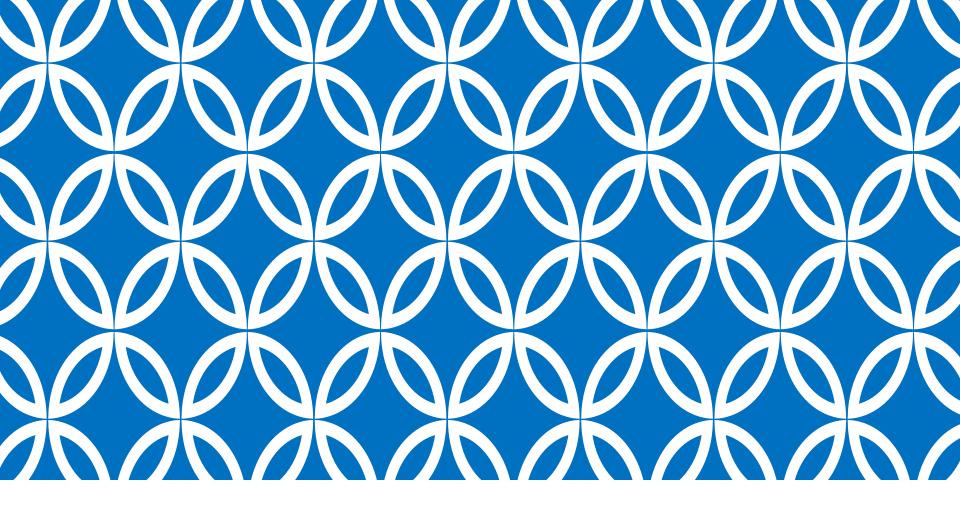


FRONT END DEVELOPMENT (WITH ANGULARJS)



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Session 20 – AngularJS Testing



Agenda - AngularJS Testing

- 1. Introduction To Karma
- 2. Generate karma.config.js





Introduction To Karma

- Karma is a test runner developed by the AngularJS team.
- It's basically the engine that goes through all the unit tests, runs them and then provides the results of the executed unit tests.
- Once Karma is installed, you will need a karma.config.js file so that Karma knows where the JavaScript files are located, what testing framework you want to use, etc.





Generate karma.config.js

• You can generate a karma.config.js file by running the following command:

karma init

- When you run this you will be asked a bunch of questions:
 - 1. Which unit testing framework do you use?
 - 2. Do you want to use Require.js?
 - 3. Do you want to capture any browsers automatically?
 - 4. What is the location of your source and test files?
 - 5. Should any of the files included by the previous patterns be excluded?
 - 6. Do you want karma to watch all the files and run the tests on change?

Accept all the defaults. If needed, go back and change the configuration later.





Lets Discuss Assignments