



Complementary Technologies



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Agenda

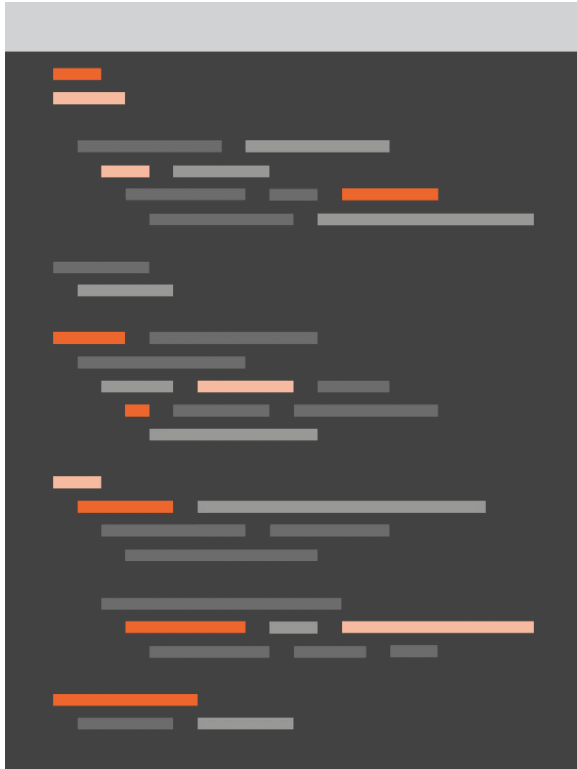


jQuery

Ionic

Karma & Protractor

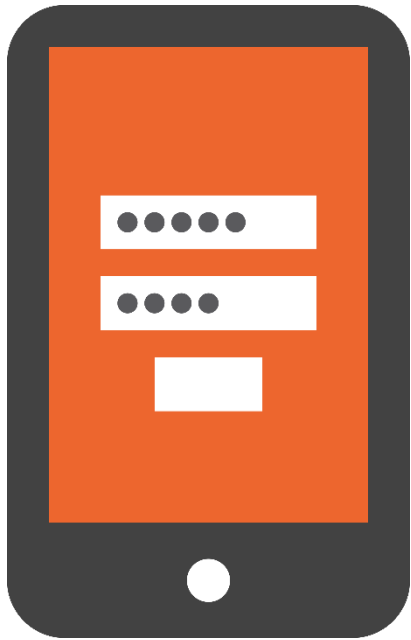
jQuery



Minimal Version Included
Works with Full Version
Used in Directives



Ionic



No Specialized Skills

Built on Phonegap

Reduced Costs

Easy to Learn



Karma



Built on Node

Used for Unit Tests

File Watcher

Multiple Browsers

Framework Agnostic

Fast

Command Line



Protractor



End to End Testing

Built on Webdriver

Works with Any Framework



Protractor - Sample

```
describe('angularjs homepage todo list', function() {  
  it('should add a todo', function() {  
    browser.get('http://www.angularjs.org');  
    element(by.model('todoText')).sendKeys('msg');  
    var todoList = element.all(by.repeater('todo in  
todos'));  
    expect(todoList.count()).toEqual(3);  
  });  
});
```



Summary



jQuery

Ionic

Karma & Protractor