

Clone repo

```
git clone https://github.com/shelman/angular-tutorial.git
```

Where AngularJS fits in

1. `http://www.yoursite.com/users`



2. Give me `yoursite.com/users`



4. Here's `users.html`

5. Request `.css` and `.js` files

6. Apply `css`, render `html`

7. Execute javascript



3. Find / create `users.html`

Model

```
currentSong: {  
  name: 'Winter Solstice',  
  artist: 'Cold Specks',  
},  
playQueue: [  
  {  
    name: 'Gone',  
    artist: 'Kanye West',  
  },  
  {  
    name: 'Paris',  
    artist: 'Magic Man',  
  }  
]
```

Controller



Server

View

```
<div id="app">  
  
  <div id="current-song">  
    Winter Solstice  
  </div>  
  
  <ul id="play-queue">  
    <li>  
      Gone - Kanye West  
    </li>  
    <li>  
      Paris - Magic Man  
    </li>  
  </ul>  
  
</div>
```

Other Frameworks



Code...

More Cool Stuff

(that we didn't get to today)

Directives

```
angular.module('greetingModule', []).  
  directive('helloWorld', function() {  
    return {  
      restrict: 'A',  
      scope: true,  
      link: function(scope, element, attrs) {  
        scope.greeting = 'Hello world!';  
      },  
      template: '<div>{{ greeting }}</div>'  
    };  
  });
```

```
<div hello-world></div>
```

Filters (write your own)

```
angular.module('greetingModule', []).  
  filter('trim', function() {  
    return function(input) {  
      return input.trim();  
    };  
  });
```

```
<div>{{ text | trim }}</div>
```


Loading data server-side

```
<script type="text/javascript">  
  window.greeting = 'Hello world!';  
</script>
```

```
function GreetingCtrl($scope, $window) {  
  $scope.greeting = $window.greeting;  
}
```

Services (write your own)

```
angular.module('greetingModule', []).  
  factory('greetingService', function() {  
    return function() {  
      alert('Hello world');  
    };  
  }).  
  controller('GreetingCtrl', function(greetingService) {  
    greetingService();  
  });
```

More...

- Testing
- Routing
- Providers
- More...

Additional Resources

Frameworks

- [Understanding JS MVC Frameworks](#)
- [TodoMVC](#)
- [Choosing a Javascript MVC Framework](#)

Other AngularJS Tutorials

- [AngularJS Fundamentals in 60-ish Minutes](#)
- [Official AngularJS Tutorial](#)
- [Intro to AngularJS in 50 Examples](#)
- [egghead.io videos](#)

General Info

- [Official docs](#)
- [AngularJS-Learning](#)

Thanks!