Angular Architecture

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Agenda

HTML Compilation

Change Detection

Dependency Injection

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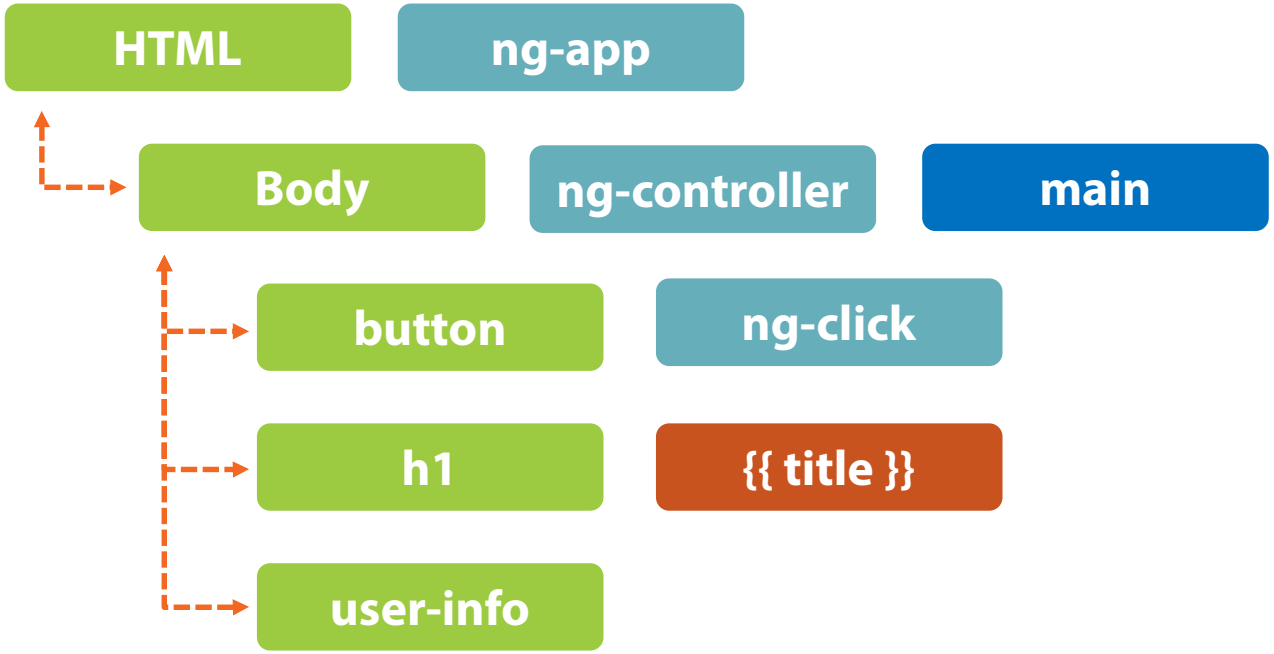
HTML Compilation




```
<html ng-app>
<body ng-controller="main">
  <button ng-click />
  <h1>{{ title }}</h1>
  <user-info />
</body>
</html>
```

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Change Detection - Rudimentary

```
component.render()
```

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Change Detection - Typical

```
var user = { name: ‘Joe’ }
…
user.name = ‘Joseph’;
```

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Change Detection - Typical

```
var user = { name: ‘Joe’ }
var frameworkUser = framework.wrapData(user);
…
frameworkUser.name.set(‘Joseph’);
```

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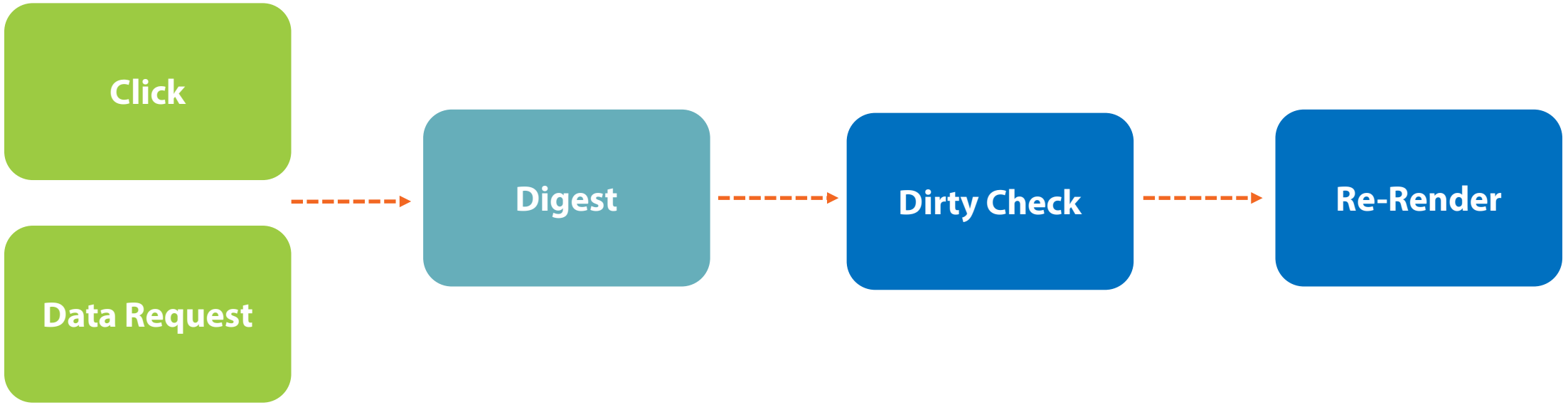
Dirty Checking



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Dependency Injection

```
function add(arg1, arg2) {…}
function getData($http) {…}
function calculateCost(items, shippingCalculator) {…}
```

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Summary

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