



Angular - Basics of routing and components

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We will start with the following concepts

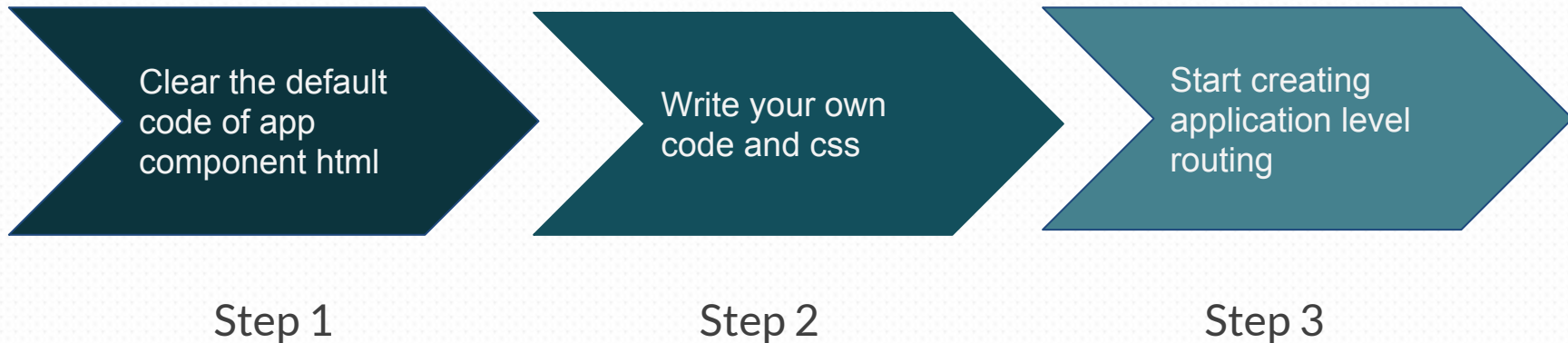
- 1) Importing Bootstrap into our application
- 2) Concept of Shell page
- 3) Setting up the routing between the component
- 4) Walkthrough the meta-data
- 5) Run the shell application

We will install Bootstrap 3 using NPM

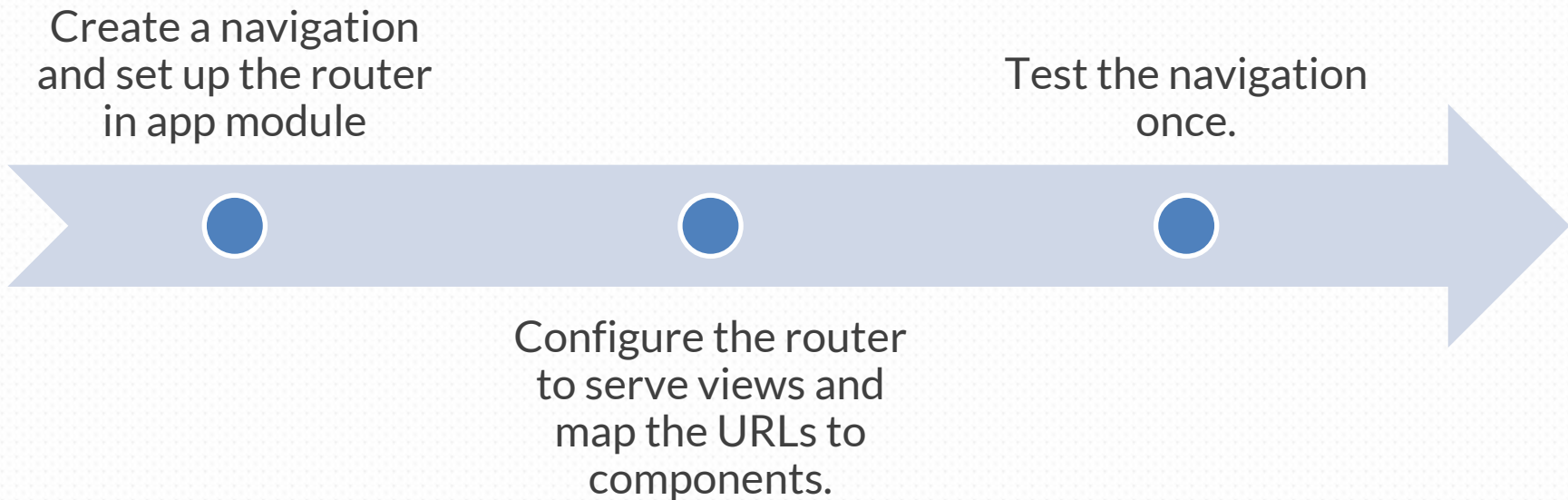
```
npm install bootstrap@3 jquery --save
```

and then we will include it into our
angular-cli.json

First lets create our basic shell page and menu bar



Creating your components and routes should be the first thing to do



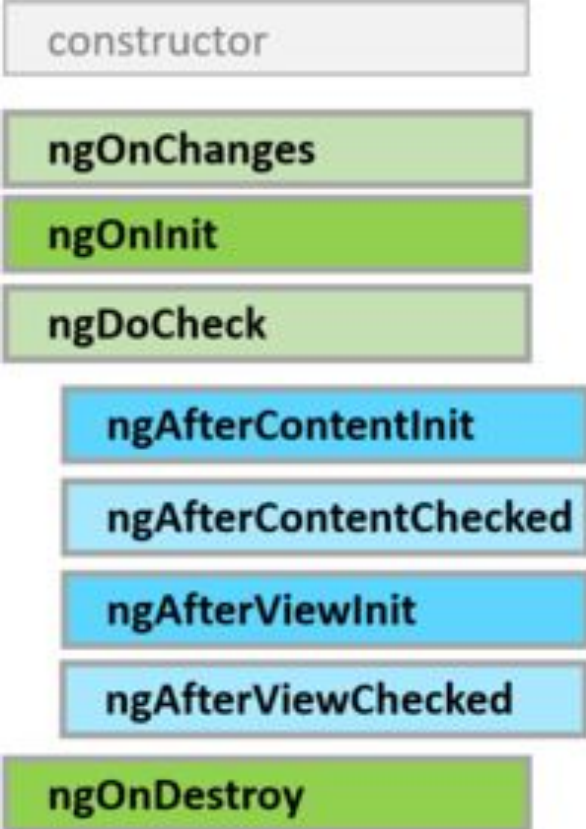
Setting up application level routing is very easy process



Reverse engineering the code to understand them

- Import statements
- Class and constructors
- Metadata - selector, templateUrl, styleUrls etc
- Lifecycle Hooks

Lifecycle hooks can be used craftly



<https://angular.io/guide/lifecycle-hooks>

The next steps are ...

- Building components using templates
- Interpolation of data
- Iterations and conditionals - NgFor, NgIf etc
- Transform data with pipes