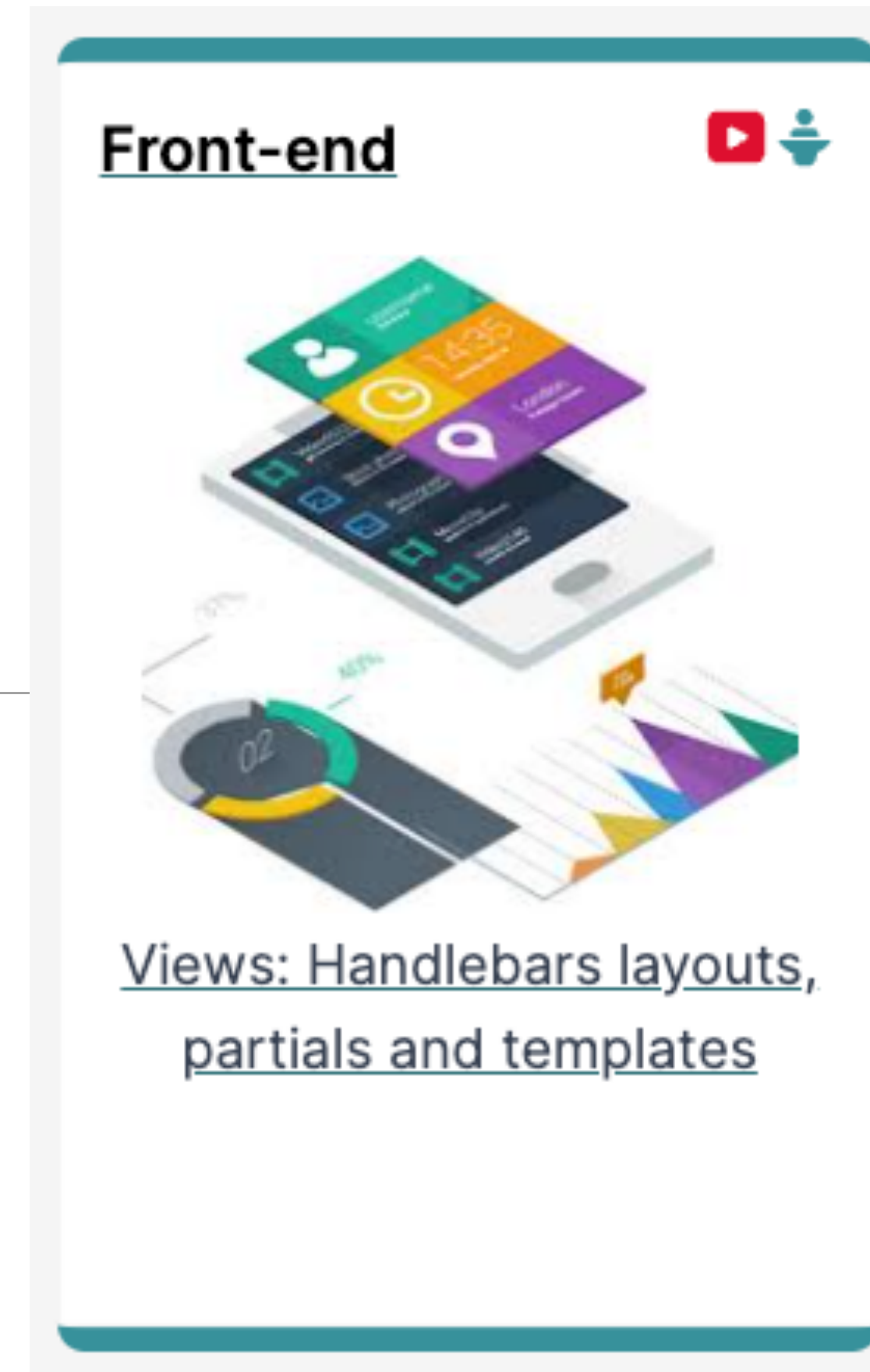
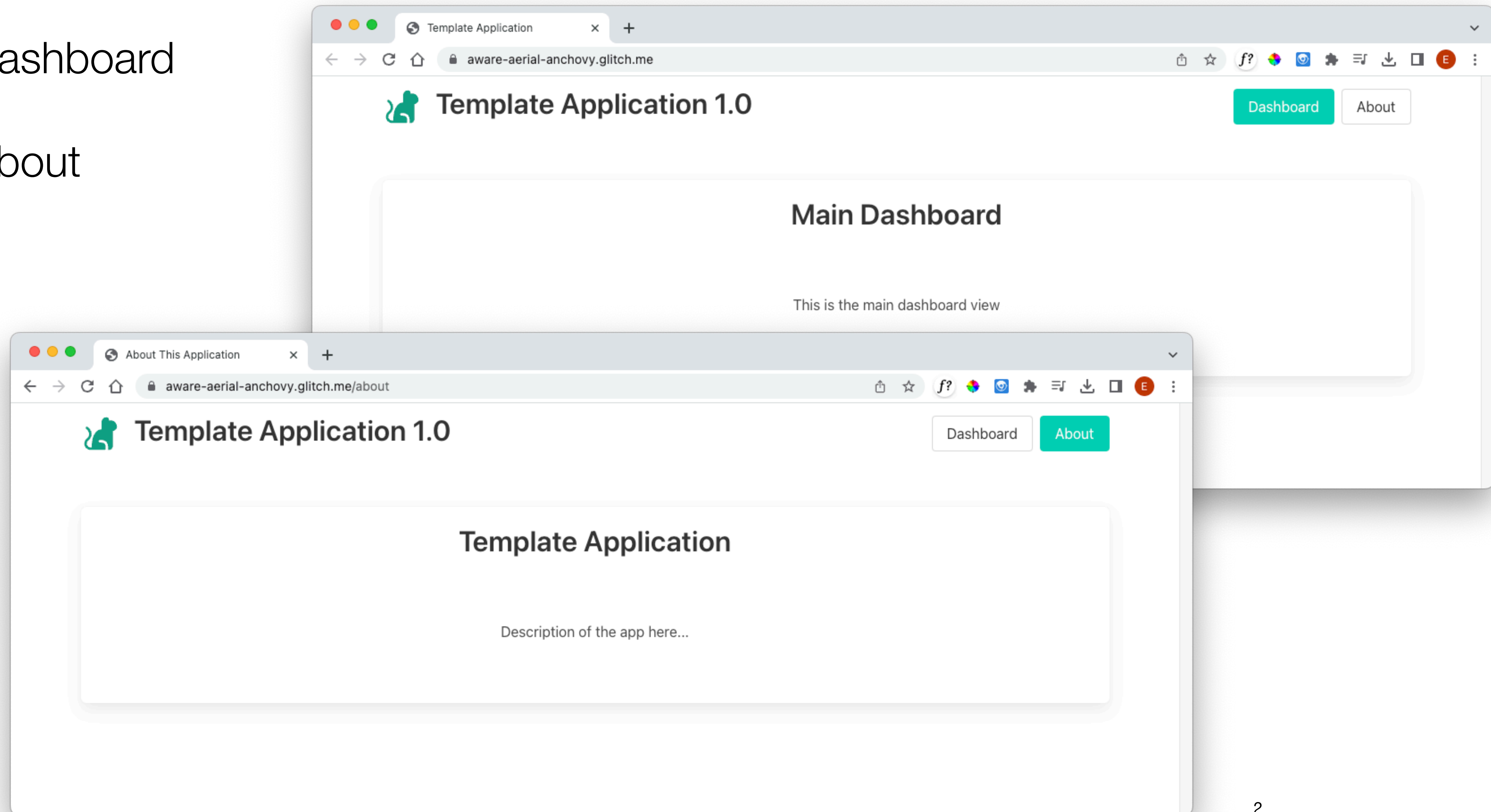


Front End

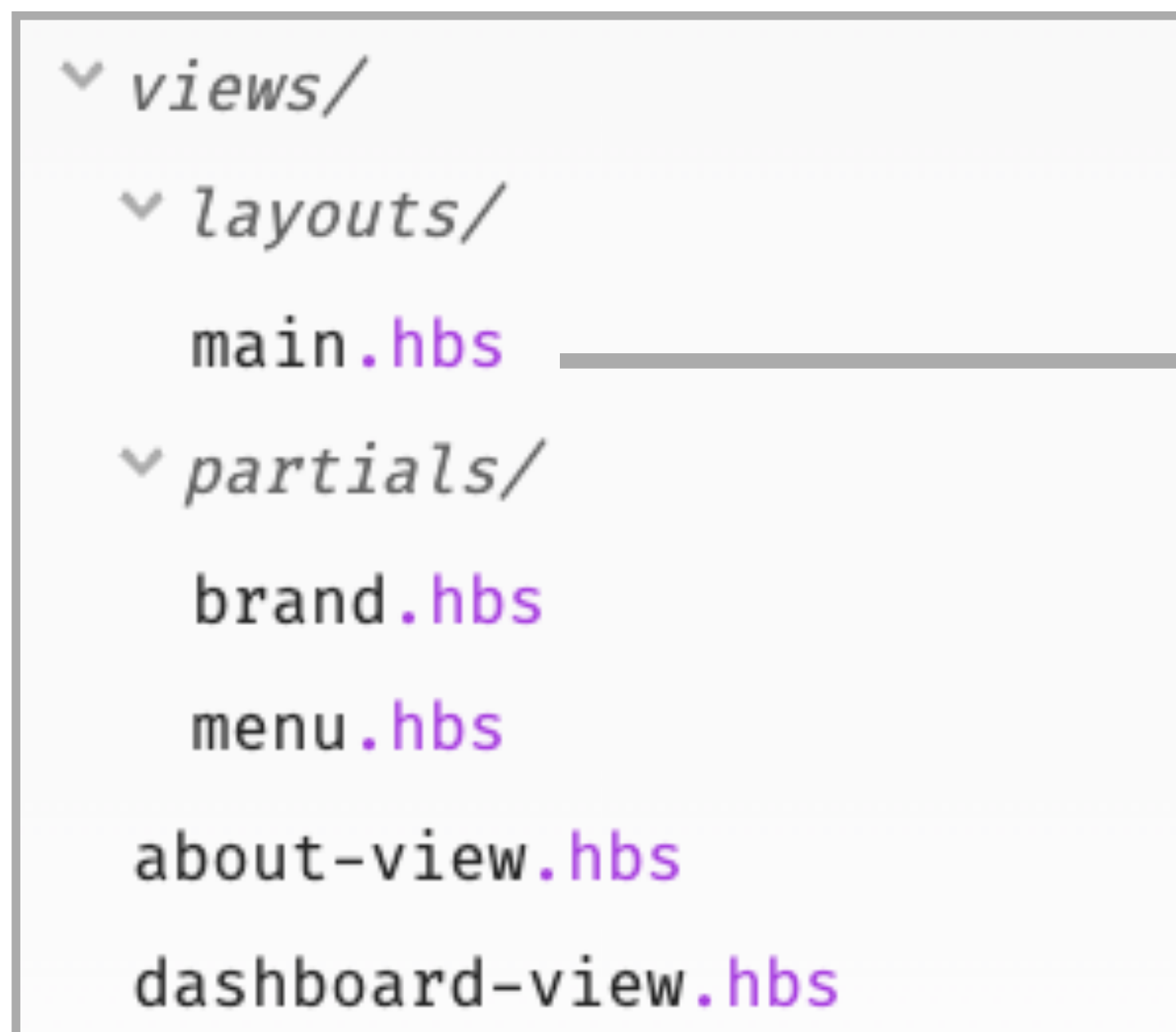


- The starter app has a menu + 2 'Views':
 - Dashboard
 - About



- All views will be based on structure laid down in **layout/main.hbs**.
- Includes Bulma CSS library

Layout



```
!DOCTYPE html
<html lang="en-IE">

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>{{title}}</title>
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bulma@0.9.4/css/bulma.min.css">
</head>

<body>
  <div class="container">
    {{{body}}}
  </div>
</body>
</html>
```

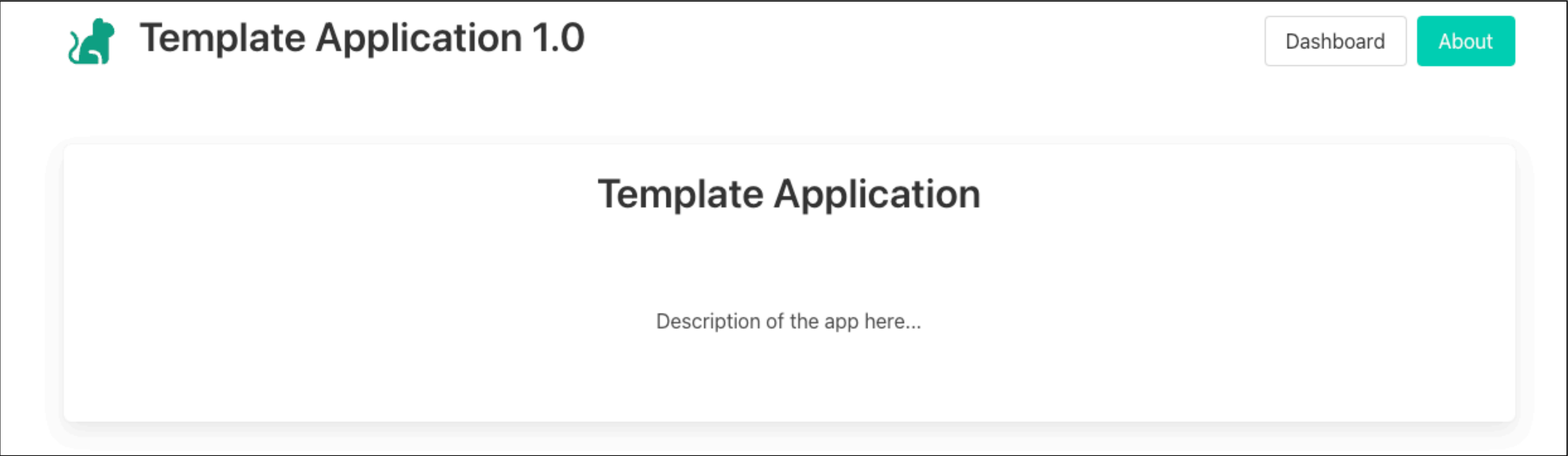
- View content will be inserted into {{{body}}}

- {{title}} can be replaced by view (more on this later)

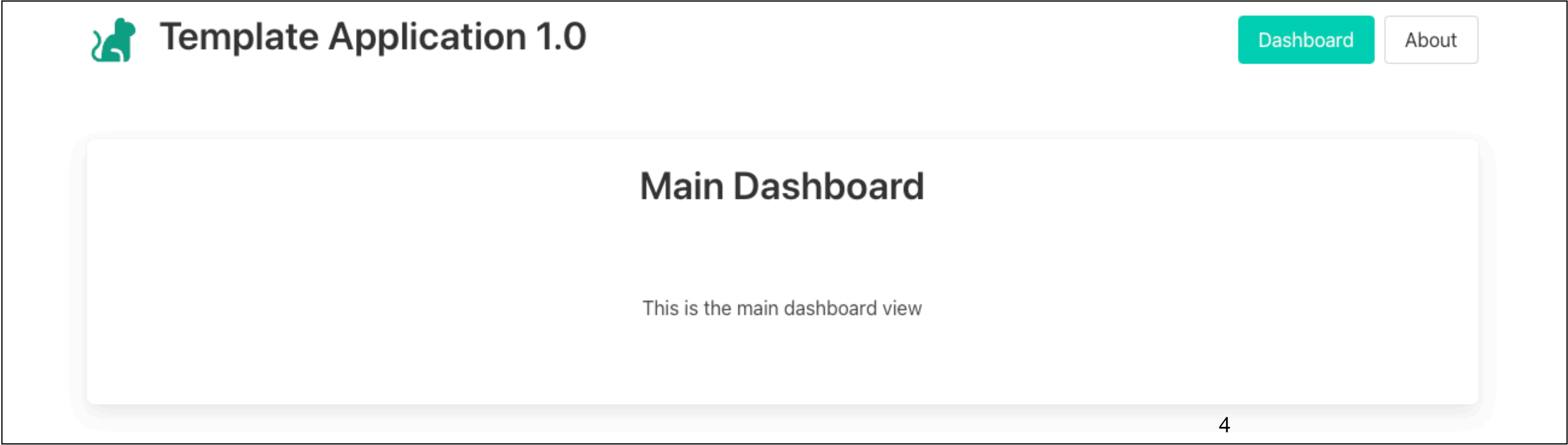
```

  views/
  layouts/
    main.hbs
  partials/
    brand.hbs
    menu.hbs
  about-view.hbs
  dashboard-view.hbs

```



Front-End complete “Views”





```
{{> menu active="about"}}  
  
<section class="box is-3 has-text-centered">  
  <h3 class="title">  
    Template Application  
  </h3>  
  <div class="section">  
    Description of the app here...  
  </div>  
</section>
```

Template Application

Description of the app here...

views/
layouts/
main.hbs
partials/
brand.hbs
menu.hbs
about-view.hbs
dashboard-view.hbs

Front-End complete “Views”

```
{{> menu active="dashboard"}}  
  
<section class="box has-text-centered">  
  <h3 class="is-3 title">  
    Main Dashboard  
  </h3>  
  <div class="section">  
    <p>  
      This is the main dashboard view  
    </p>  
  </div>  
</section>
```

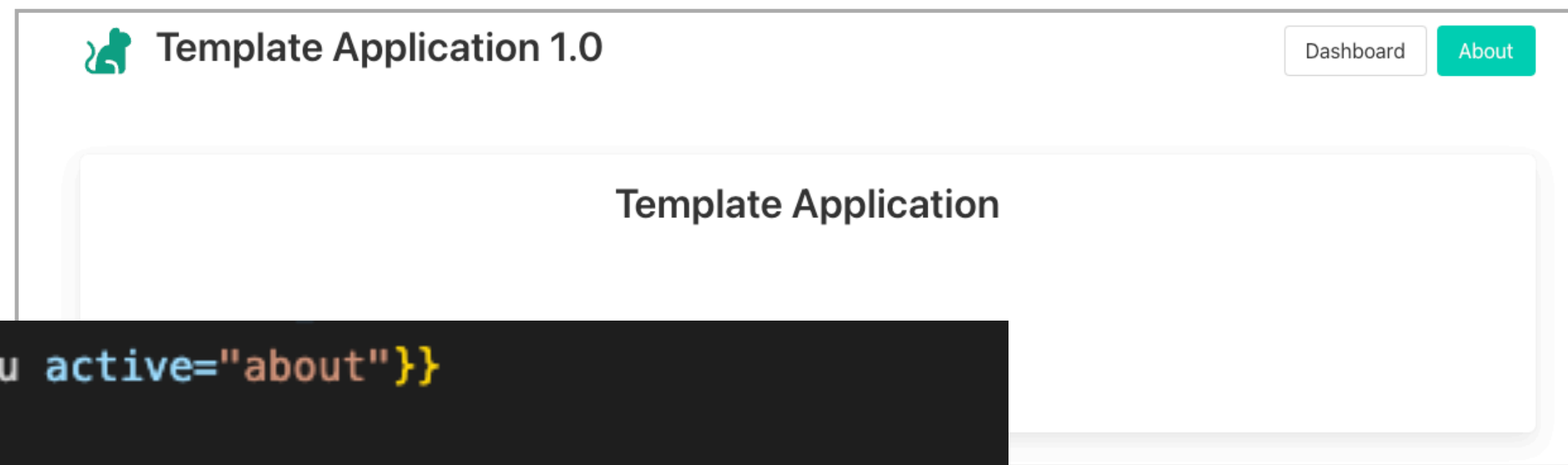
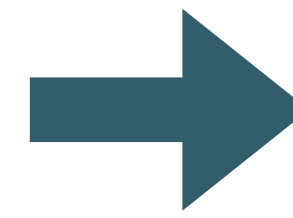
[Dashboard](#)[About](#)

Main Dashboard

This is the main dashboard view

About

main.hbs defines
structure for the full page

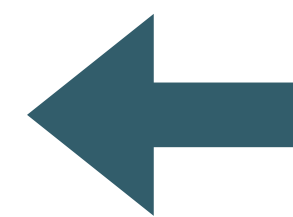


```
!DOCTYPE html
<html lang="en-IE">

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>{{title}}</title>
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bulma@0.9.4/css/bulma.min.css">
</head>

<body>
  <div class="container">
    {{{body}}}
  </div>
</body>

</html>
```



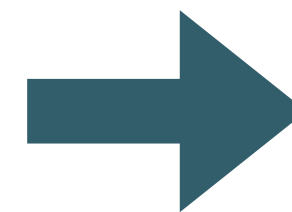
about.hbs provides
{{{body}}} for layout

```
{{> menu active="about"}}

<section class="box is-3 has-text-centered">
  <h3 class="title">
    Template Application
  </h3>
  <div class="section">
    Description of the app here...
  </div>
</section>
```

about-view.hbs

{{> menu active="about"}}
includes menu.hbs
in view, marking
'about' as the active
menu item



```
<nav class="navbar mb-6">
  <div class="navbar-brand">
    {{> brand}}
  </div>
  <div class="navbar-menu" id="navMenu">
    <div class="navbar-end">
      <div class="navbar-item">
        <div class="buttons">
          <a id="dashboard" class="button" href="/dashboard"> Dashboard </a>
          <a id="about" class="button" href="/about"> About </a>
        </div>
      </div>
    </div>
  </div>
</nav>

<script>
  document.getElementById("{{active}}").classList.add("is-primary");
</script>
```

Dashboard

```
<nav class="navbar mb-6">
  <div class="navbar-brand">
    {{> brand}}
  </div>
  <div class="navbar-menu" id="navMenu">
    <div class="navbar-end">
      <div class="navbar-item">
        <div class="buttons">
          <a id="dashboard" class="button" href="/dashboard"> Dashboard </a>
          <a id="about" class="button" href="/about"> About </a>
        </div>
      </div>
    </div>
  </div>
</nav>

<script>
  document.getElementById('{{active}}').classList.add("is-primary");
</script>
```

menu.hbs

```
{{> menu active="dashboard"}}
```

```
<section class="box has-text-centered">
  <h3 class="is-3 title">
    Main Dashboard
  </h3>
  <div class="section">
    <p>
      This is the main dashboard view
    </p>
  </div>
</section>
```

main.hbs

```
<!DOCTYPE html>
<html lang="en-IE">

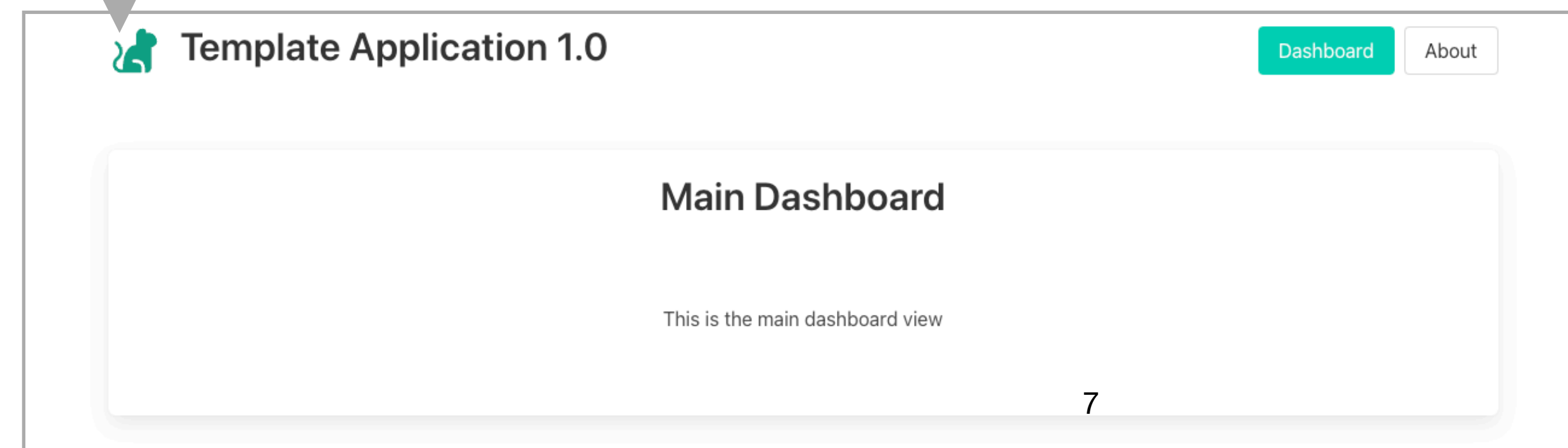
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width,
  <title>{{title}}</title>
  <link rel="stylesheet" href="https://cdn.jsdelivrivr.
</head>

<body>
  <div class="container">
    {{{body}}}
  </div>
</body>

</html>
```

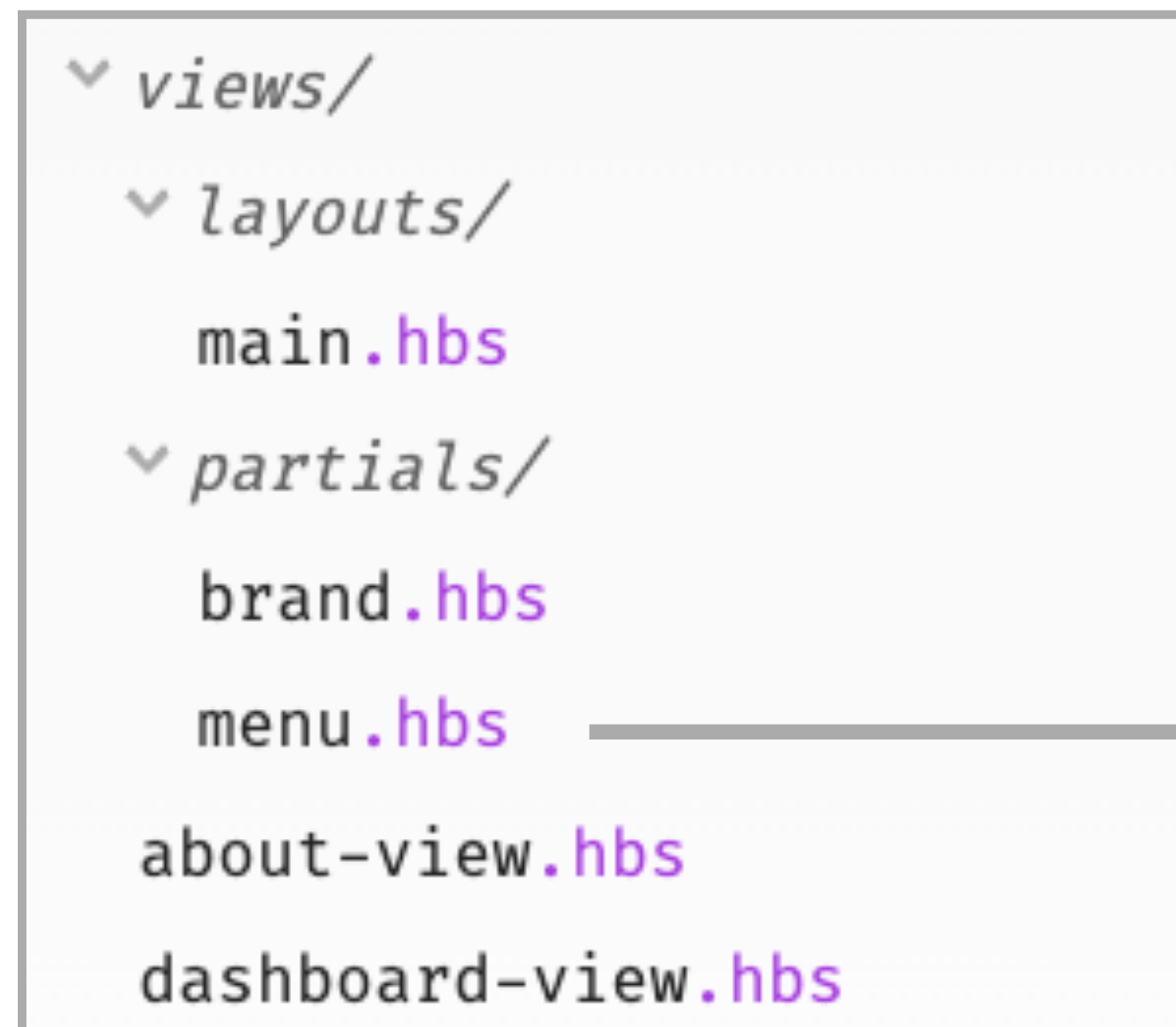
3 separate files
to generate
single view

rendered view



partials/menu.hbs

- Bulma menu component
- header item + 2 menu items
 - Dashboard
 - About
- To be modified to reflect your apps menu structure



```
<nav class="navbar mb-6">
  <div class="navbar-brand">
    {{> brand}}
  </div>
  <div class="navbar-menu" id="navMenu">
    <div class="navbar-end">
      <div class="navbar-item">
        <div class="buttons">
          <a id="dashboard" class="button" href="/dashboard"> Dashboard </a>
          <a id="about" class="button" href="/about"> About </a>
        </div>
      </div>
    </div>
  </div>
</nav>









<script>
  document.getElementById("{{active}}").classList.add("is-primary");
</script>
```

- Script to dynamically change the 'active' menu item




Front-end

```
▼ views/  
  ▼ layouts/  
    main.hbs  
  ▼ partials/  
    brand.hbs  
    menu.hbs  
  about-view.hbs  
  dashboard-view.hbs
```

```
▼  views  
  ▼  layouts  
     main.hbs  
  ▼  partials  
     brand.hbs  
     menu.hbs  
   about-view.hbs  
   dashboard-view.hbs
```

Front End

Front-end



Views: Handlebars layouts, partials and templates