

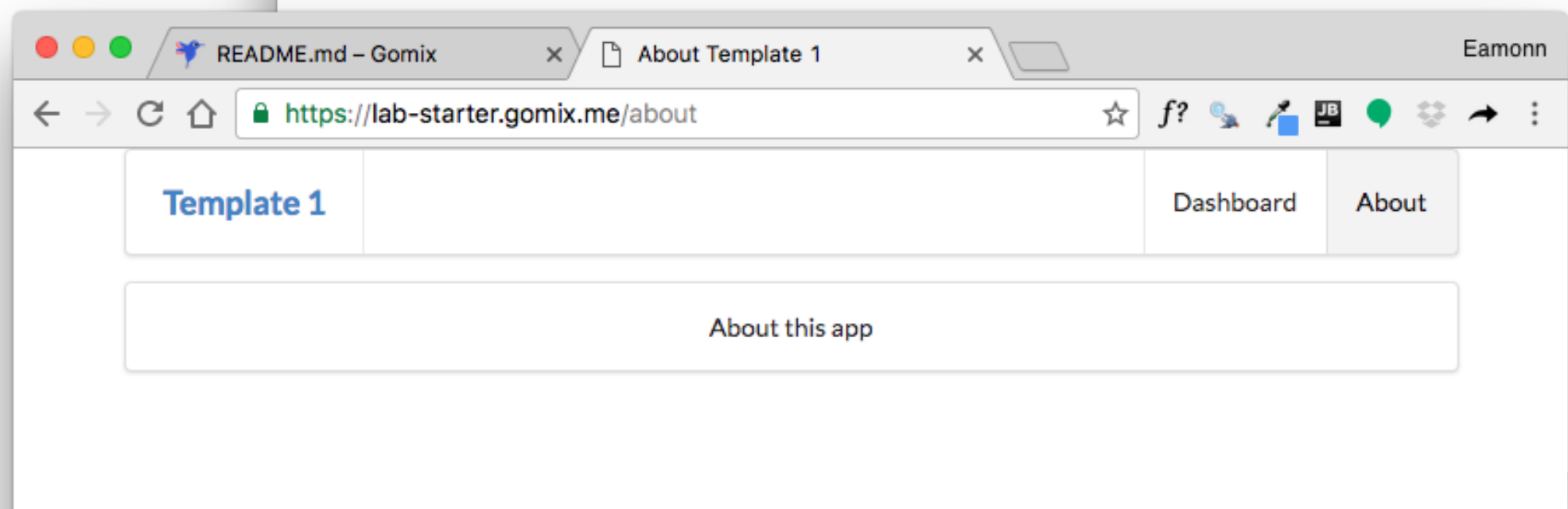
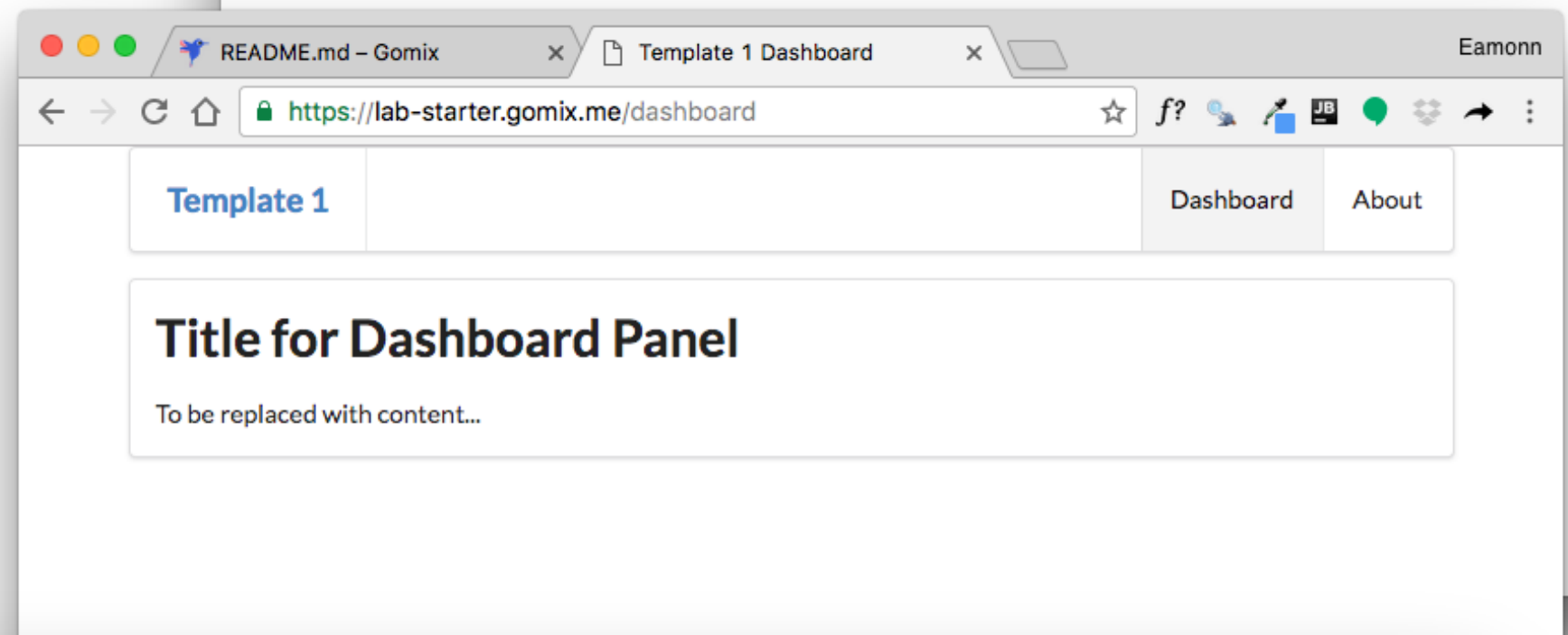
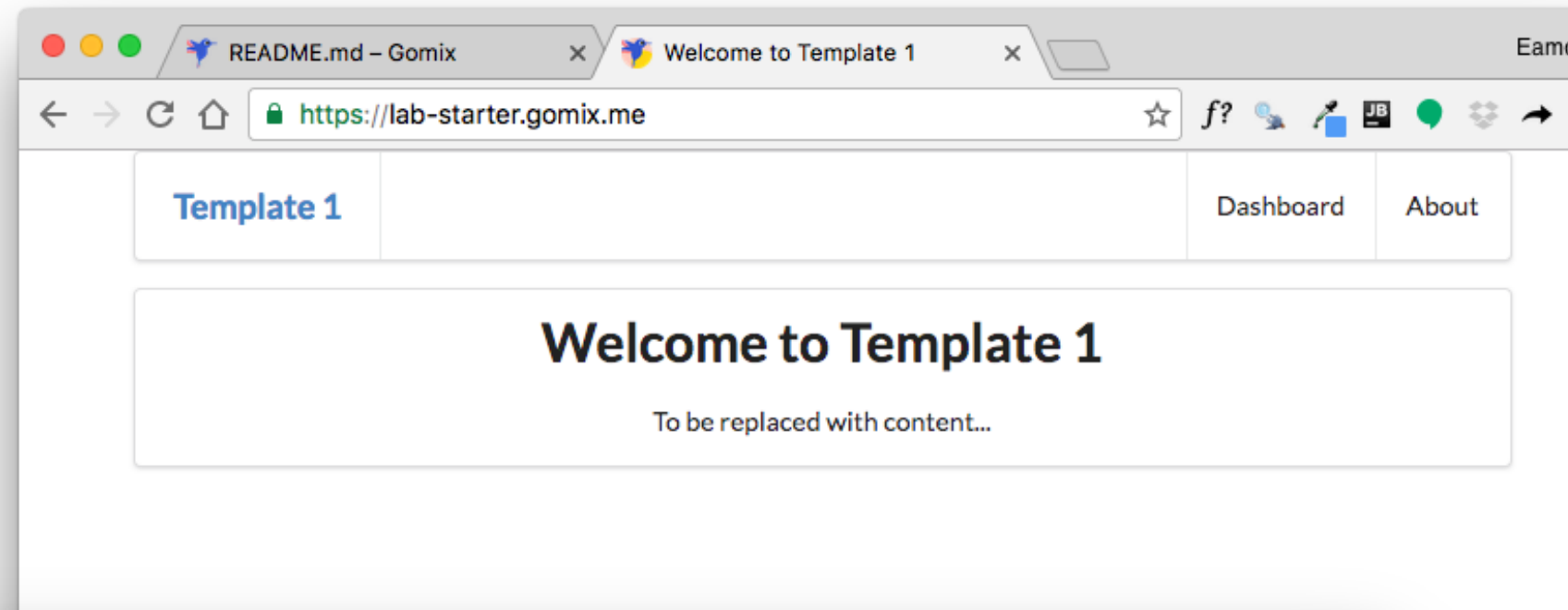
# Front End

---



- The starter app has a menu + 3 'Views':

- Start
- Dashboard
- About



# Layout

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

## front-end +

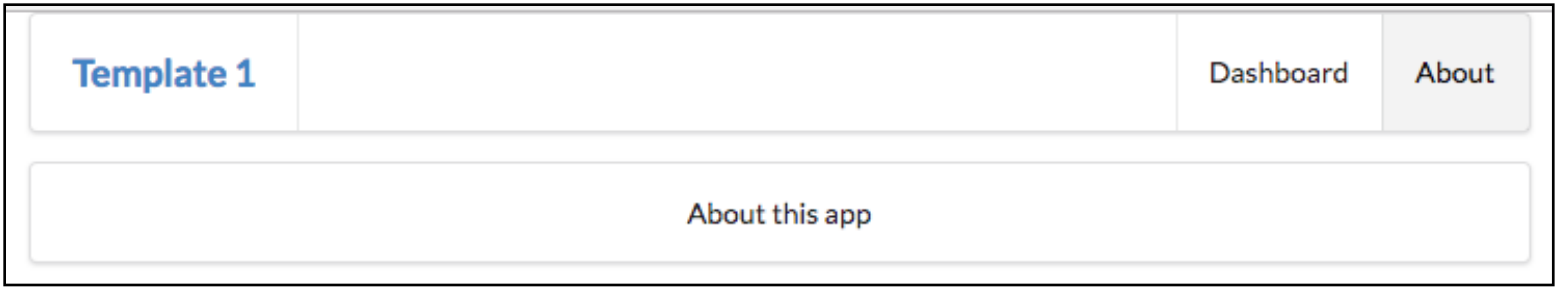
### assets

views/about.hbs  
views/dashboard.hbs  
views/layouts/main.hbs  
views/partials/mainpanel.hbs  
views/partials/menu.hbs  
views/start.hbs

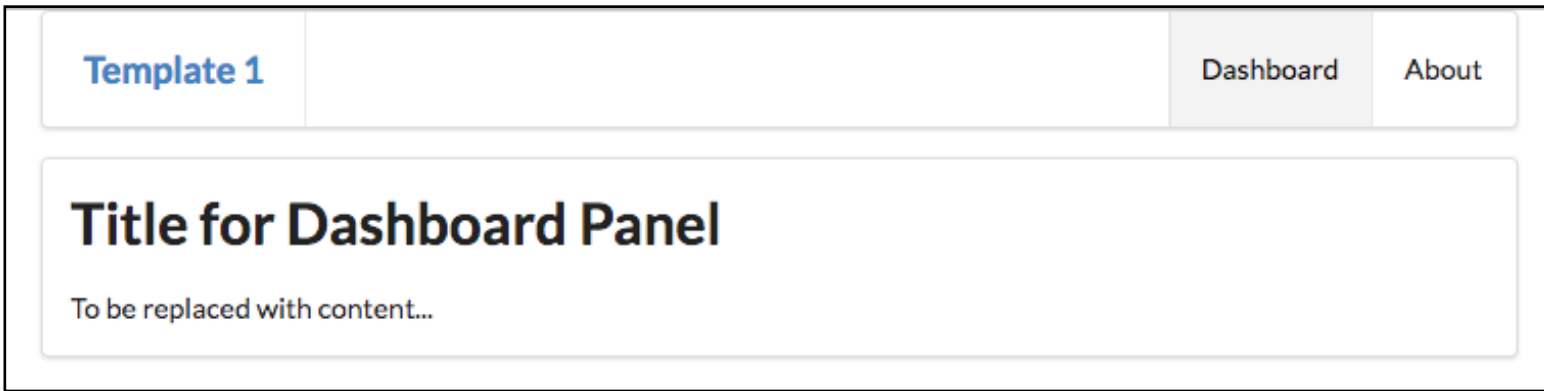
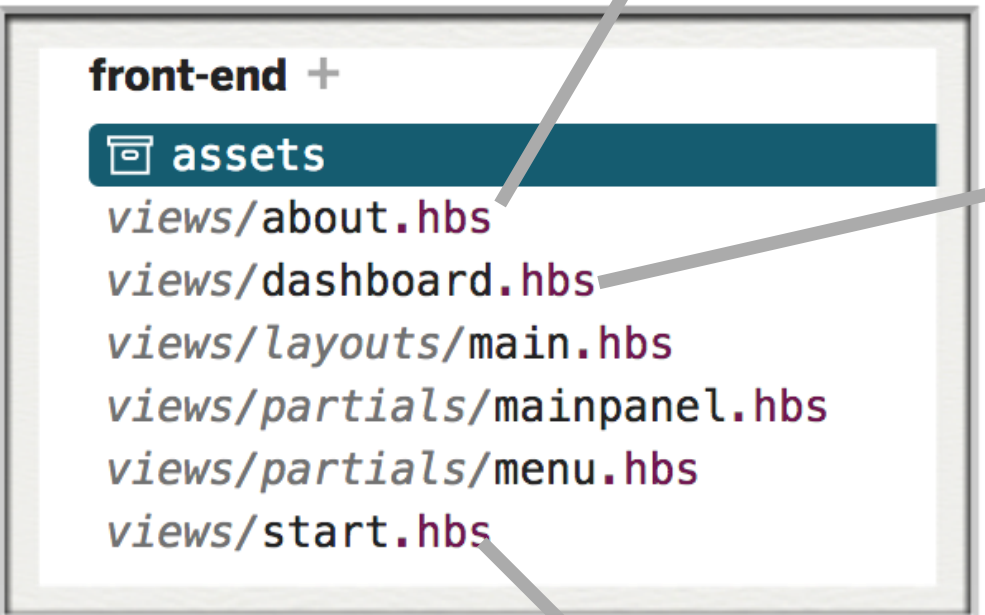
```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title> {{title}} </title>
    <meta charset="UTF-8">
    <script type="text/javascript"
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.3.1/jquery.min.js"></
script>
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/semantic-
ui/2.4.1/semantic.min.css" type="text/css">
    <script type="text/javascript"
src="https://cdnjs.cloudflare.com/ajax/libs/semantic-
ui/2.4.1/semantic.min.js"></script>
    <link rel="stylesheet" type="text/css" href="/stylesheets/style.css">
  </head>
  <body>
    <section class="ui container">
      {{{body}}}
    </section>
  </body>
</html>
```

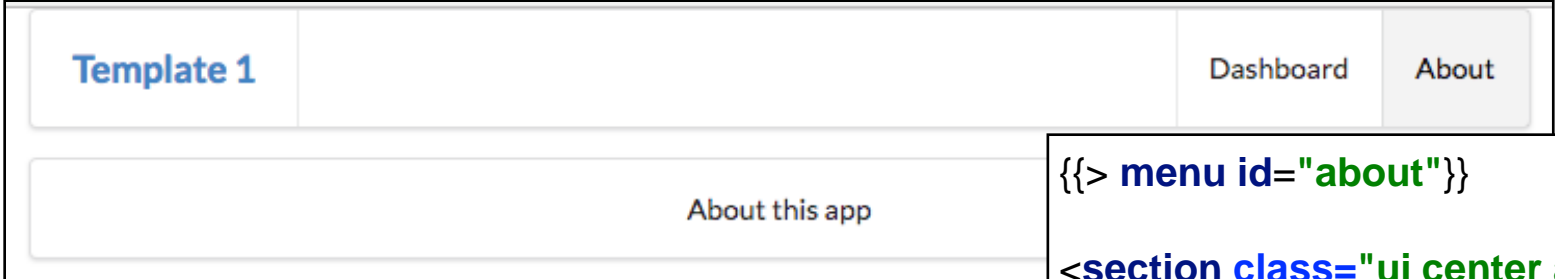
- View content will be inserted into {{{body}}}

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



Front-End  
complete  
“Views”





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

```
<section class="ui center aligned middle aligned segment">
```

```
<p>
```

About this app

```
</p>
```

```
</section>
```

Front-End  
complete  
“Views”

front-end +

assets

views/about.hbs

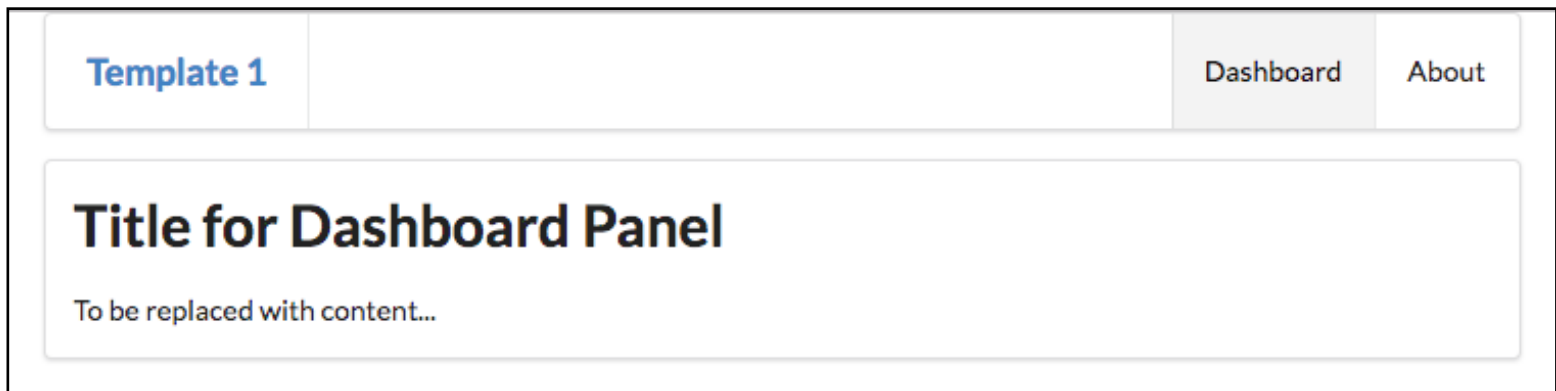
views/dashboard.hbs

views/layouts/main.hbs

views/partials/mainpanel.hbs

views/partials/menu.hbs

views/start.hbs

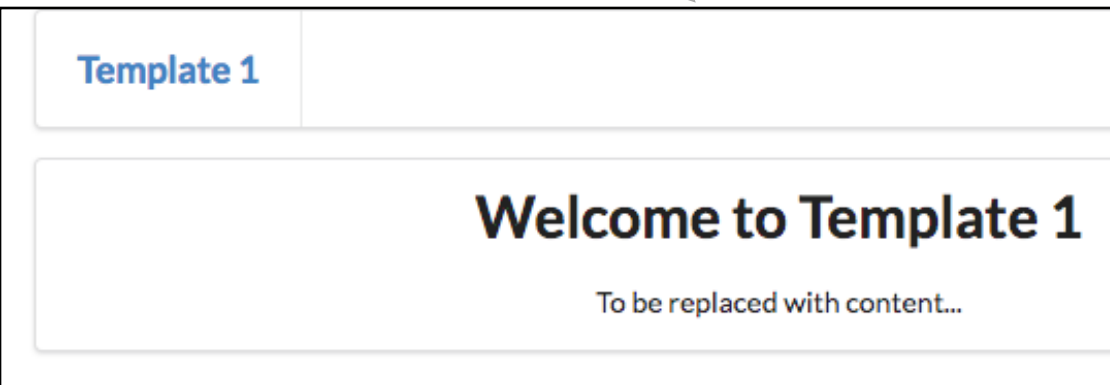


```
{{> menu id="dashboard"}}
```

```
<section class="ui segment">
```

```
  {{> mainpanel}}
```

```
</section>
```



```
{{> menu}}
```

```
<section class="ui center aligned middle aligned segment">
```

```
<h1 class="ui header">
```

Welcome to Template 1

```
</h1>
```

```
<p>
```

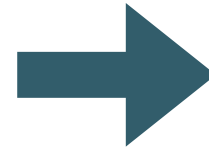
To be replaced with content...

```
</p>
```

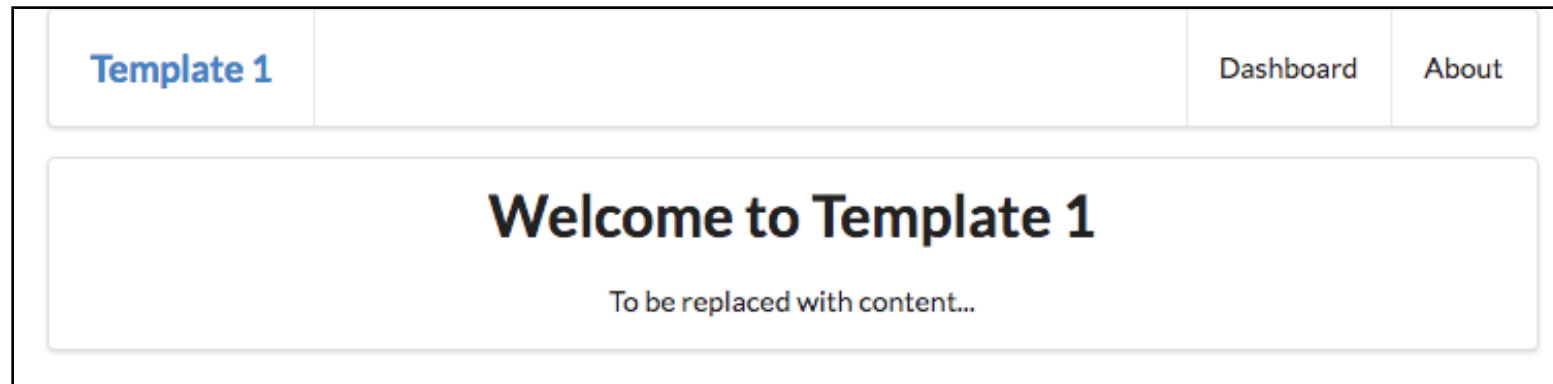
```
</section>
```

welcome

main.hbs defines  
structure for the  
full page



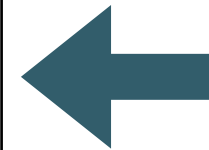
```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title> {{title}} </title>
    <meta charset="UTF-8">
    <script type="text/javascript" src="https://cdn
    <link rel="stylesheet" href="https://cdnjs.clou
    <script type="text/javascript" src="https://cdn
    <link rel="stylesheet" type="text/css" href="/s
  </head>
  <body>
    <section class="ui container">
      {{{body}}}
    </section>
  </body>
</html>
```



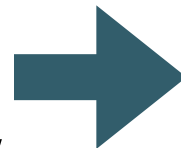
```
{{> menu}}

<section class="ui center aligned middle aligned segment">
  <h1 class="ui header">
    Welcome to Template 1
  </h1>
  <p>
    To be replaced with content...
  </p>
</section>
```

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



includes  
menu.hbs in view

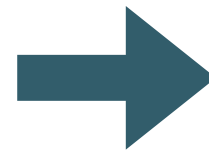


```
<nav class="ui menu">
  <header class="ui header item"> <a href="/"> Template 1 </a></header>
  <div class="right menu">
    <a id="dashboard" class="item" href="/dashboard"> Dashboard </a>
    <a id="about" class="item" href="/about"> About </a>
  </div>
</nav>

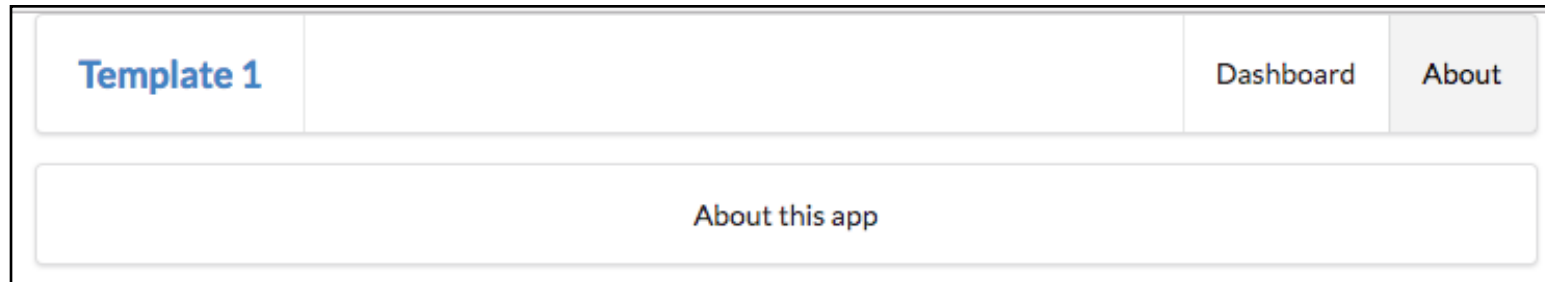
<script>
  $("#{{id}}").addClass("active item");
</script>
```

# about

main.hbs defines  
structure for the full page



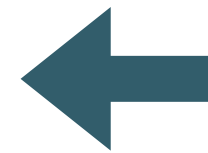
```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title> {{title}} </title>
    <meta charset="UTF-8">
    <script type="text/javascript" src="https://cdn
    <link rel="stylesheet" href="https://cdnjs.clou
    <script type="text/javascript" src="https://cdn
    <link rel="stylesheet" type="text/css" href="/s
  </head>
  <body>
    <section class="ui container">
      {{{body}}}
    </section>
  </body>
</html>
```



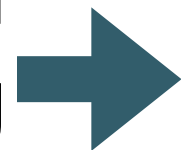
```
{{> menu id="about"}}

<section class="ui center aligned middle aligned segment">
  <p>
    About this app
  </p>
</section>
```

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



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



```
<nav class="ui menu">
  <header class="ui header item"> <a href="/"> Template 1 </a></header>
  <div class="right menu">
    <a id="dashboard" class="item" href="/dashboard"> Dashboard </a>
    <a id="about" class="item" href="/about"> About </a>
  </div>
</nav>

<script>
  $("#{{id}}").addClass("active item");
</script>
```



# dashboard

## menu.hbs

```
<nav class="ui menu">
  <header class="ui header item"> <a href="/"> Template 1 </a></header>
  <div class="right menu">
    <a id="dashboard" class="item" href="/dashboard"> Dashboard </a>
    <a id="about" class="item" href="/about"> About </a>
  </div>
</nav>

<script>
  $("#{{id}}").addClass("active item");
</script>
```

## main.hbs

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title> {{title}} </title>
    <meta charset="UTF-8">
    <script type="text/javascript">
    <link rel="stylesheet" href="h">
    <script type="text/javascript">
    <link rel="stylesheet" type="te">
  </head>
  <body>
    <section class="ui container">
      {{{body}}}
    </section>
  </body>
</html>
```

## mainpanel.hbs

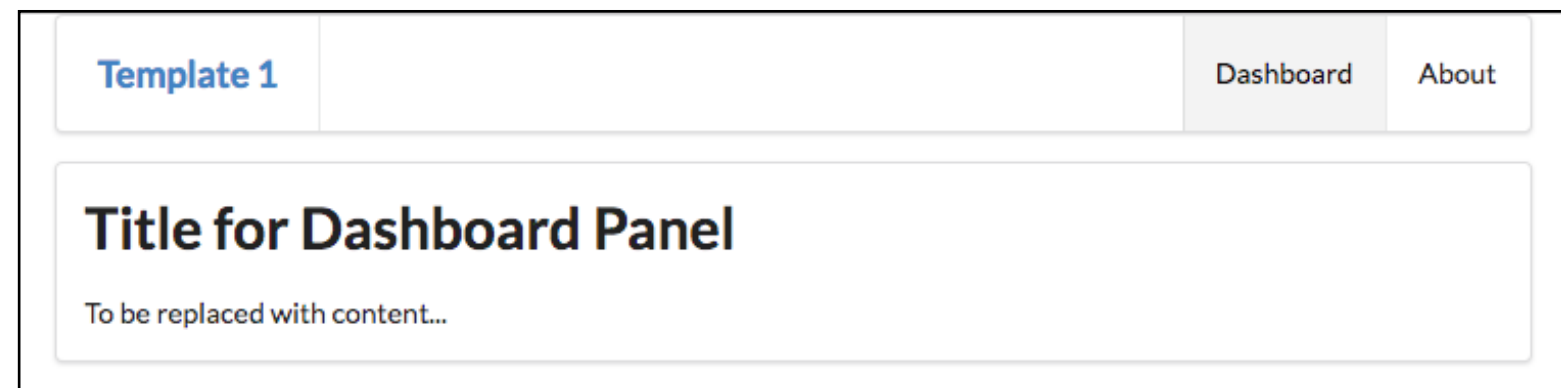
```
<h1 class="ui header">
  Title for Dashboard Panel
</h1>
<p>
  To be replaced with content...
</p>
```

## dashboard.hbs

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

<section class="ui segment">
  {{> mainpanel}}
</section>
```

rendered view



4 separate files to  
generate single  
view



## partials/menu.hbs

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

front-end +

assets

views/about.hbs

views/dashboard.hbs

views/layouts/main.hbs

views/partials/mainpanel.hbs

views/partials/menu.hbs

views/start.hbs

```
<nav class="ui menu">
  <header class="ui header item"> <a href="/"> Template 1 </a></header>
  <div class="right menu">
    <a id="dashboard" class="item" href="/dashboard"> Dashboard </a>
    <a id="about" class="item" href="/about"> About </a>
  </div>
</nav>

<script>
  $("#{{id}}").addClass("active item");
</script>
```

- Script to dynamically change the 'active' menu item

Template 1		Dashboard	About
------------	--	-----------	-------

# partials/mainpanel.hbs

---

- Simple 'partial' used by **dashboard** view.
- To be replaced with app specific content

front-end +

assets

views/about.hbs

views/dashboard.hbs

views/layouts/main.hbs

views/partials/mainpanel.hbs

views/partials/menu.hbs

views/start.hbs

```
<h1 class="ui header">
  Title for Dashboard Panel
</h1>
<p>
  To be replaced with content...
</p>
```

**Title for Dashboard Panel**

To be replaced with content...

# Front-end

---

## front-end +

### assets

*views/about.hbs*

*views/dashboard.hbs*

*views/layouts/main.hbs*

*views/partials/mainpanel.hbs*

*views/partials/menu.hbs*

*views/start.hbs*