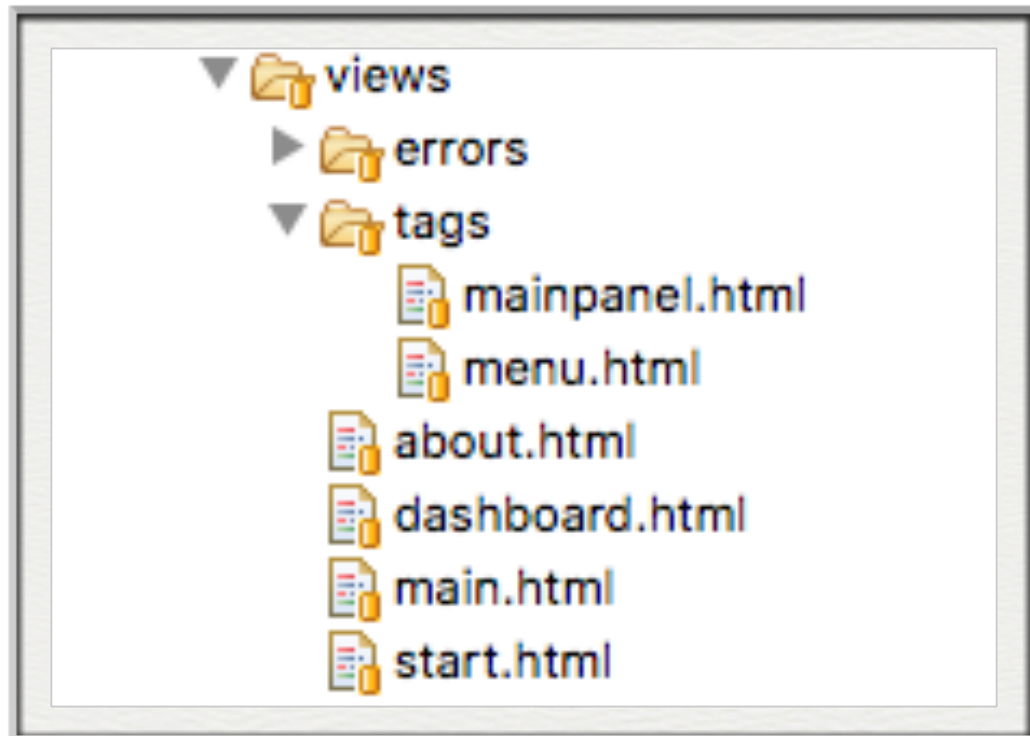


# Front End

---

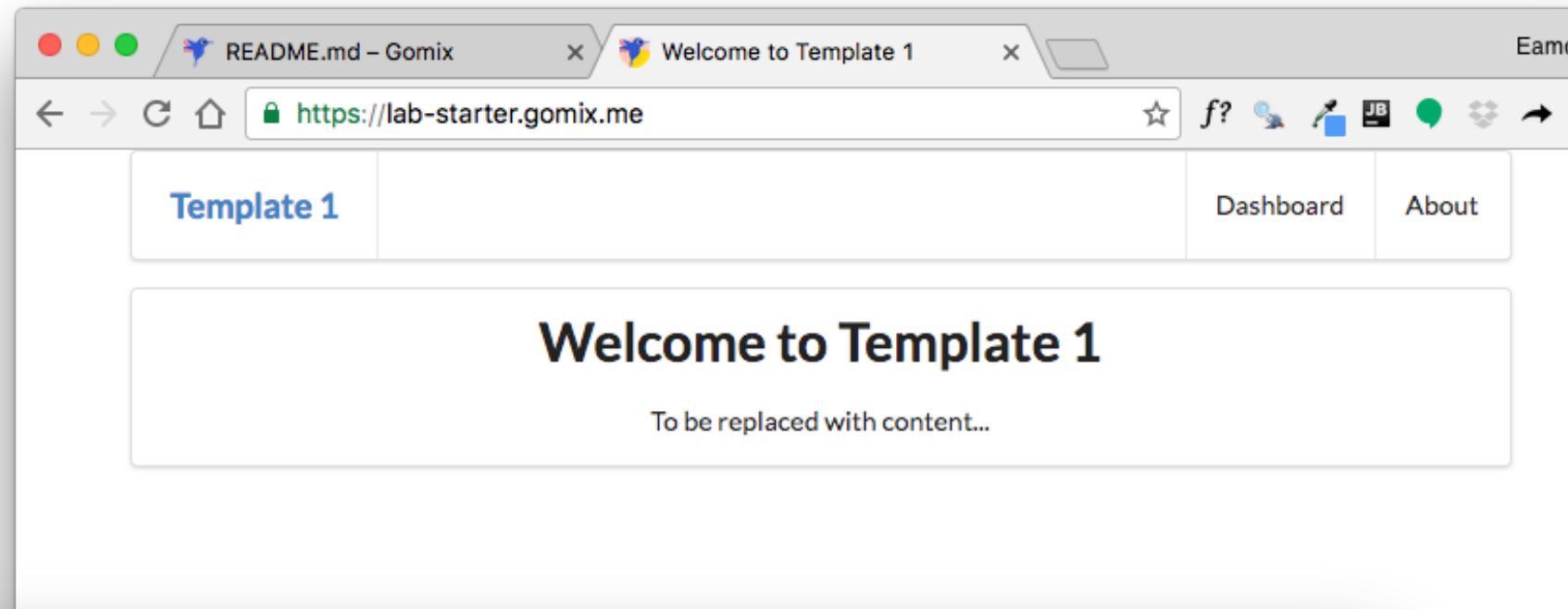


# Front-end

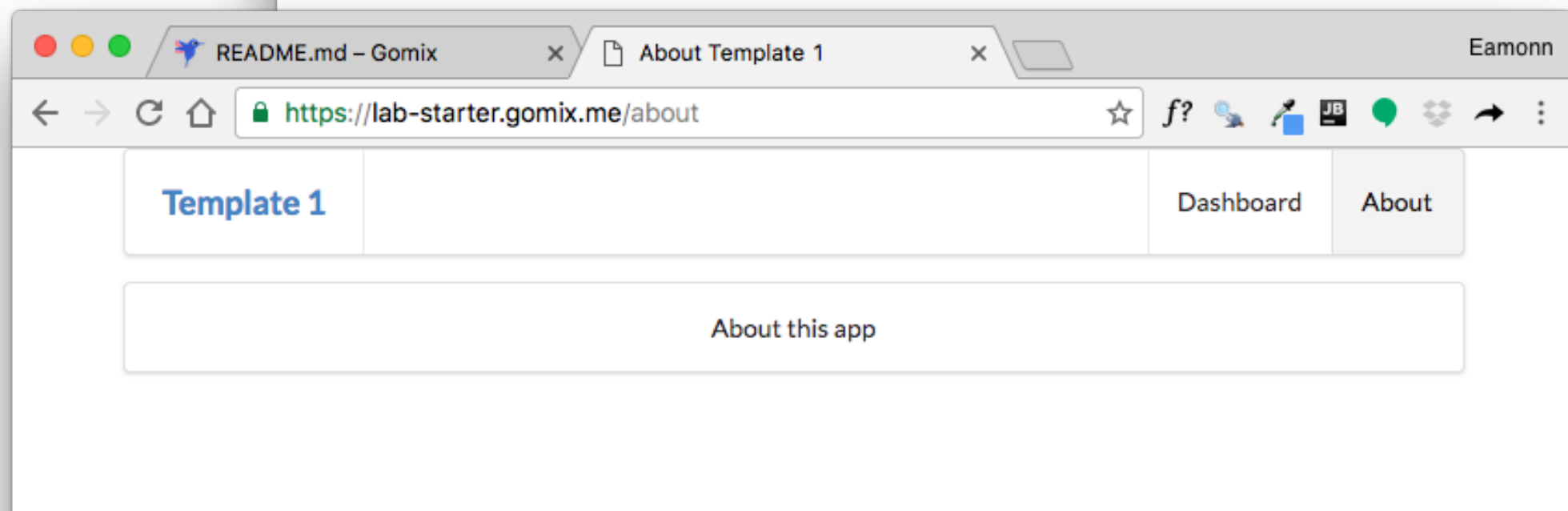
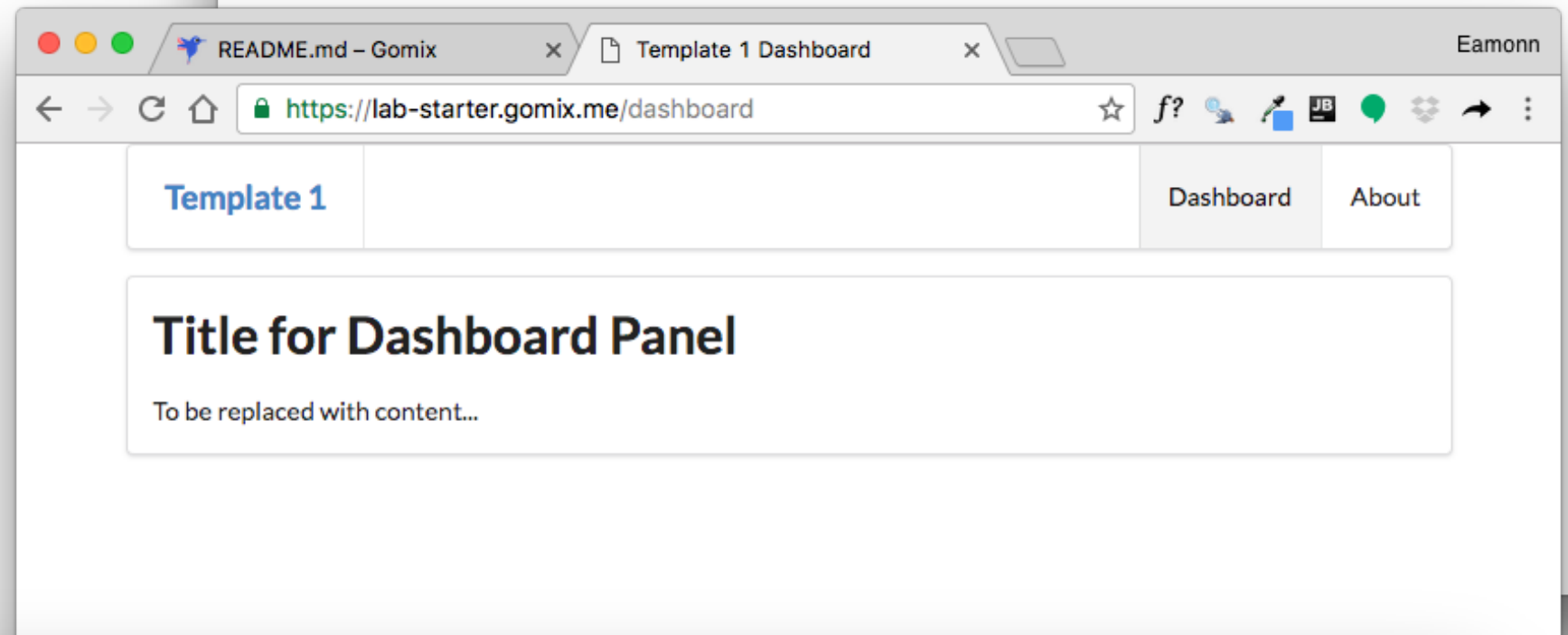


- All written in HTML + templating
- Templating language supports:
  - **Layouts**
  - **Partials**
  - **Views**
- These are similar to EJS equivalents

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



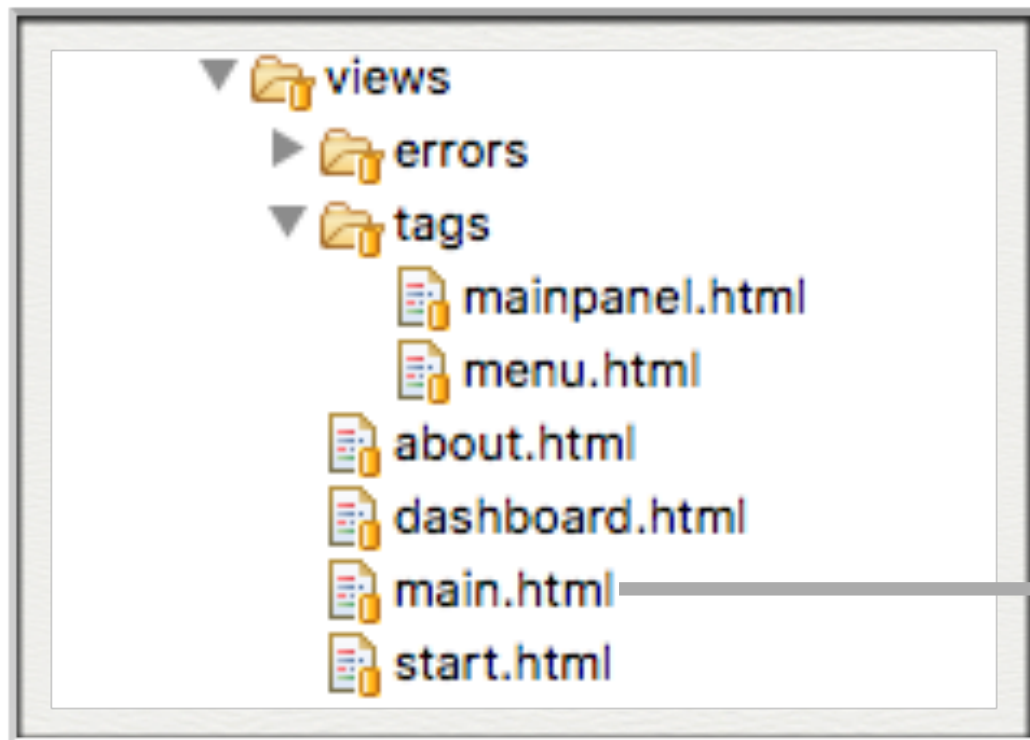
- Start
- Dashboard
- About



main.html

---

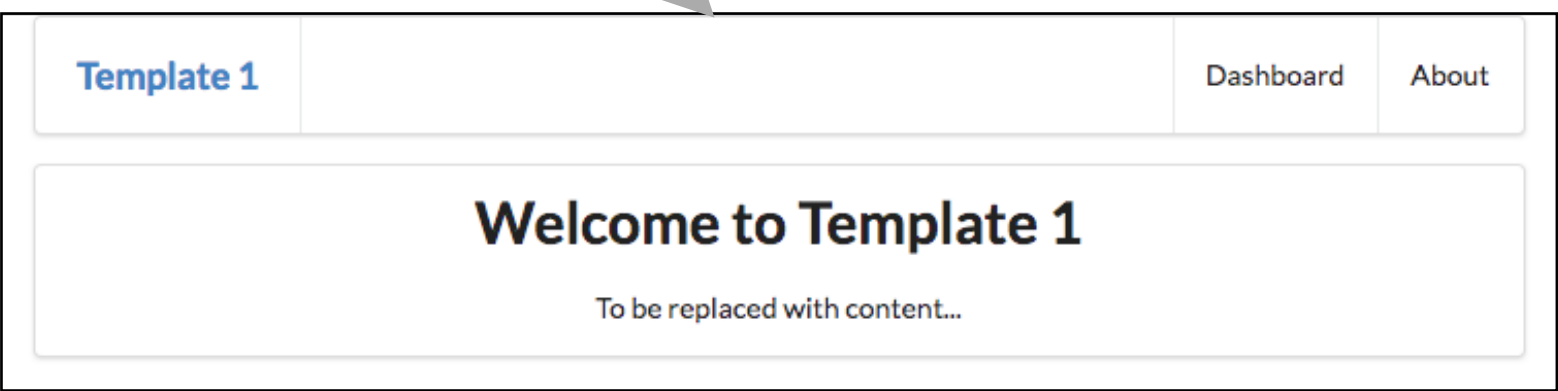
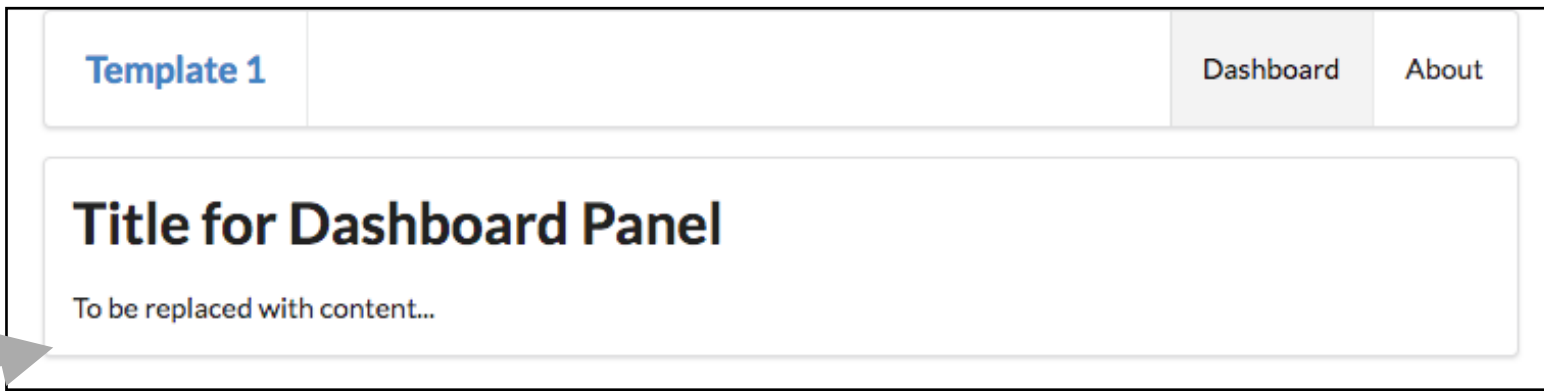
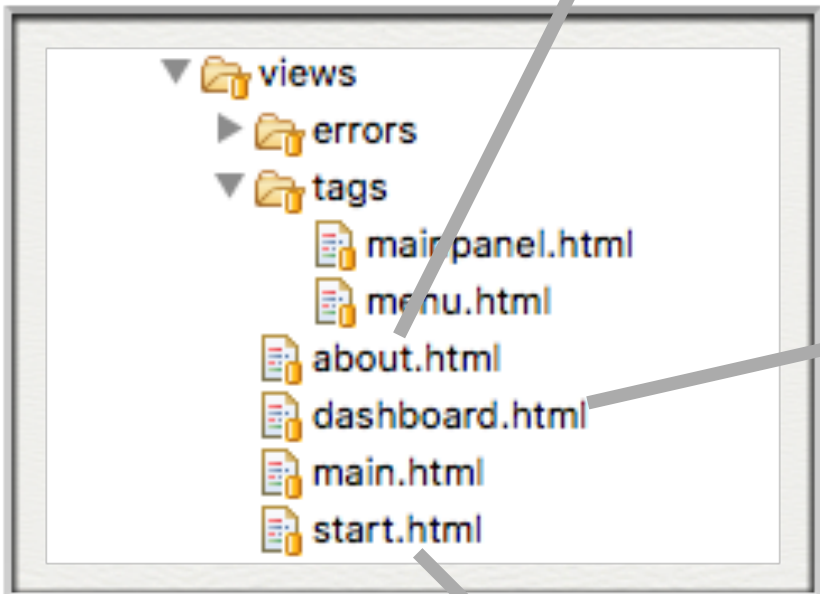
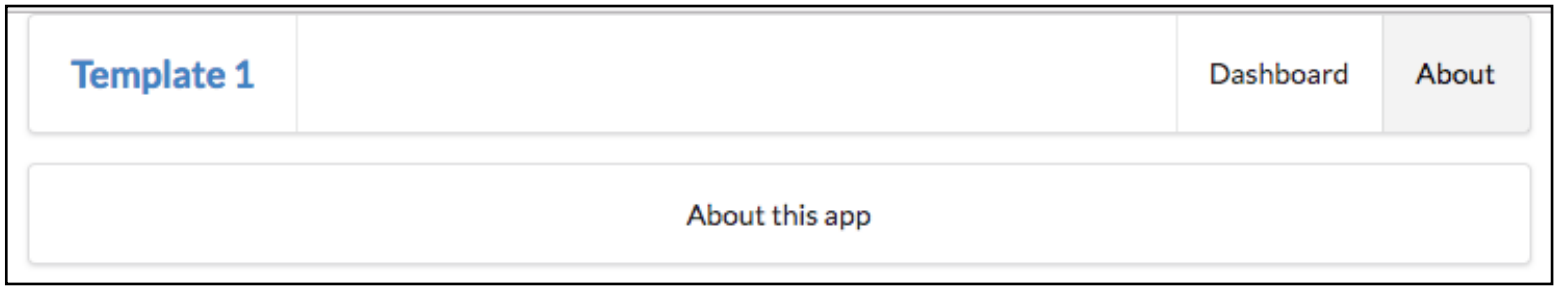
- All views will be based on structure laid down in **app/views/main.html**
- Includes Semantic-UI CSS library



```
<!DOCTYPE html>
<html>
  <head>
    <title>#{get 'title' /}</title>
    <script type="text/javascript" src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
    <script type="text/javascript" src="https://cdnjs.cloudflare.com/ajax/libs/semantic-ui/2.2.8/semantic.min.js"></script>
    <link type="text/css" href="https://cdnjs.cloudflare.com/ajax/libs/semantic-ui/2.2.8/semantic.min.css"></link>
  </head>
  <body>
    <section class="ui container">
      #{doLayout /}
    </section>
  </body>
</html>
```

- View content will be inserted into `#{doLayout /}`

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



Template 1

About this app

```
#{extends 'main.html' /}  
#{set title:'About' /}  
  
#{menu id:"about"/}  
  
<section class="ui center aligned middle aligned segment">  
  <p>  
    About this app  
  </p>  
</section>
```

Template 1

Dashboard About

Title for Dashboard Panel

```
#{extends 'main.html' /}  
#{set title:'Dashboard' /}  
  
#{menu id:"dashboard"/}  
  
<section class="ui segment">  
  #{mainpanel/}  
</section>
```

- views
  - errors
  - tags
    - mainpanel.html
    - menu.html
    - about.html
    - dashboard.html
    - main.html
    - start.html

Template 1

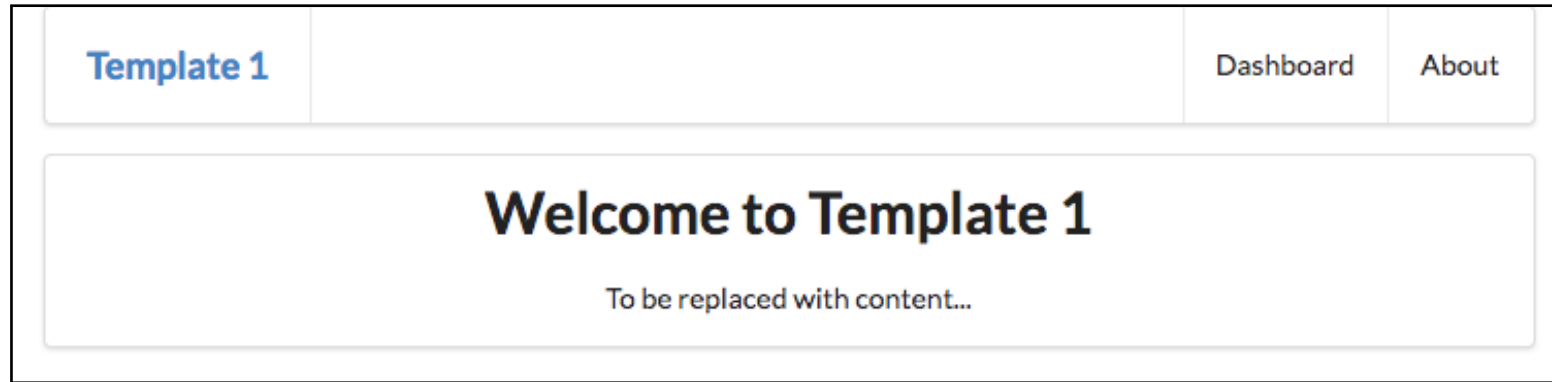
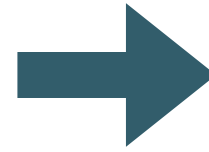
Welcome to Template 1

To be replaced with content...

```
#{extends 'main.html' /}  
#{set title:'About' /}  
  
#{menu id:"start"/}  
  
<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.html defines structure for the full page



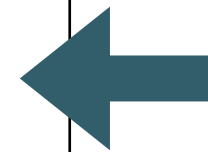
```
<!DOCTYPE html>
<html>
  <head>
    <title>#{get 'title' /}</title>
    <script type="text/javascript" src="http">
    <script type="text/javascript" src="http">
    <link type="text/css" href="https://cdn">
  </head>
  <body>
    <section class="ui container">
      #{doLayout /}
    </section>
  </body>
</html>
```

```
#{extends 'main.html' /}
#{set title:'About' /}

#{menu id:"start"/}

<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.html provides  
#{doLayout /} for main



#{menu id:"start"/}  
includes  
menu.html in  
view

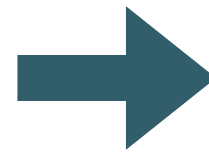


```
<nav class="ui menu">
  <header class="ui header item"> <a href="/"> Template 1 </a></header>
  <div class="right menu">
    <a id="dashboard" class="item" href="/dashboard"> Dashboard </a>
    <a id="about" class="item" href="/about"> About </a>
  </div>
</nav>

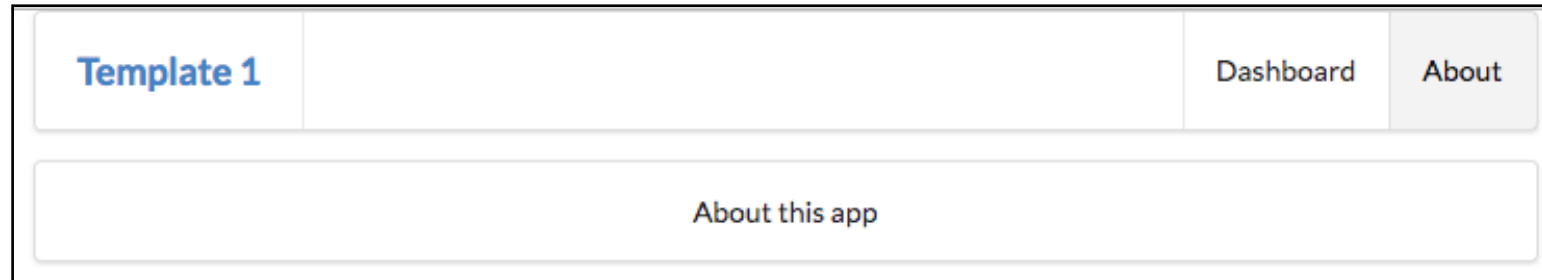
<script>
  $("##{_id}").addClass("active item");
</script>
```

# about

main.html defines structure for the full page



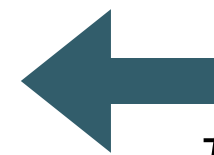
```
<!DOCTYPE html>
<html>
  <head>
    <title>#{get 'title' /}</title>
    <script type="text/javascript" src="http">
    <script type="text/javascript" src="http">
    <link type="text/css" href="https://cdn">
  </head>
  <body>
    <section class="ui container">
      #{doLayout /}
    </section>
  </body>
</html>
```



```
#{extends 'main.html' /}
#{set title:'About' /}

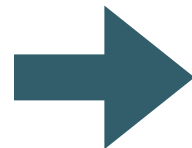
#{menu id:"about"/}

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



about.html provides  
#{doLayout /} for main

#{menu id:"start"/}  
includes  
menu.html 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>
```



# dashboard

## menu.html

```
<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.html

```
<!DOCTYPE html>
<html>
  <head>
    <title>#{get 'title' /}</title>
    <script type="text/javascript" src=
    <script type="text/javascript" src=
    <link type="text/css" href="https:
  </head>
  <body>
    <section class="ui container">
      #{doLayout /}
    </section>
  </body>
</html>
```

## mainpanel.html

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

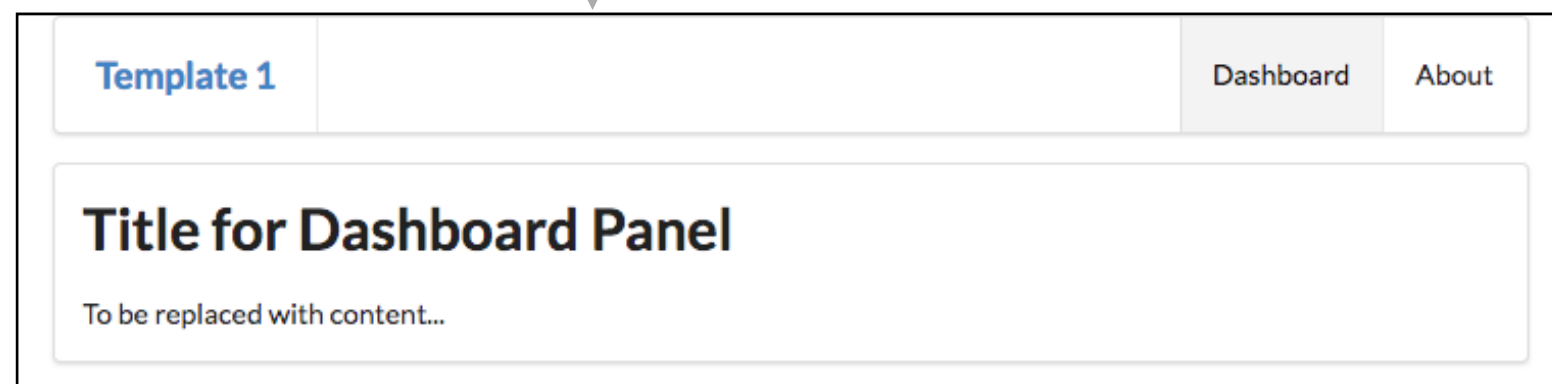
## dashboard.html

```
#{extends 'main.html' /}
#{set title:'Dashboard' /}
#{menu id:"dashboard"/}

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

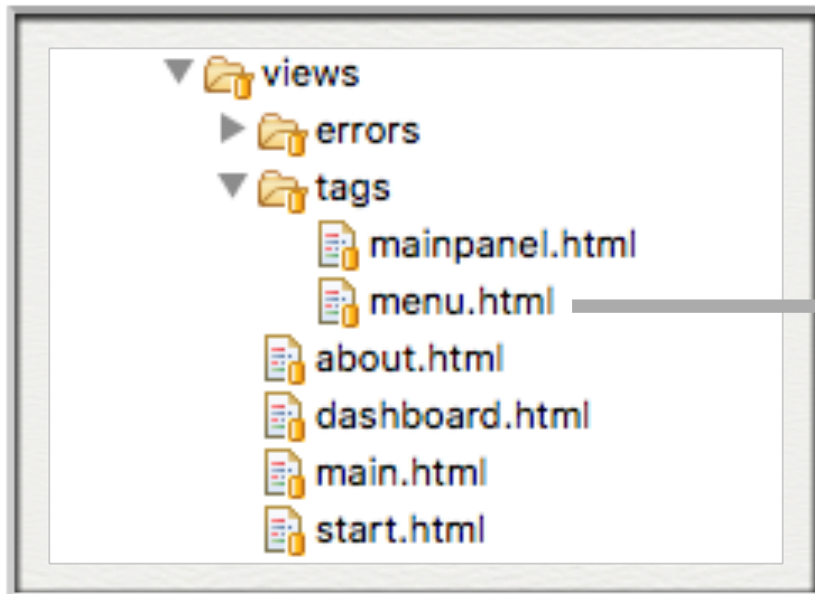
rendered view

4 separate files to  
generate single  
view



# tags/menu.html

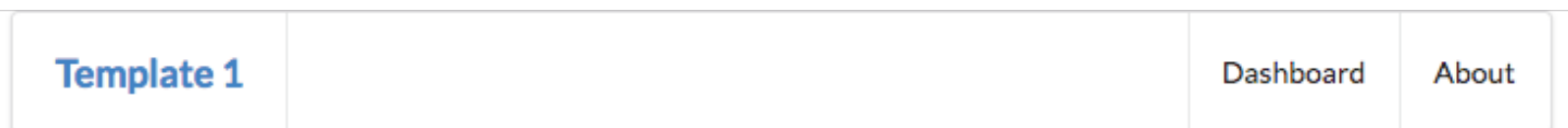
- Semantic-UI menu component
- header item + 2 menu items
  - Dashboard
  - About
- To be modified to reflect your apps menu structure



```
<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>
```

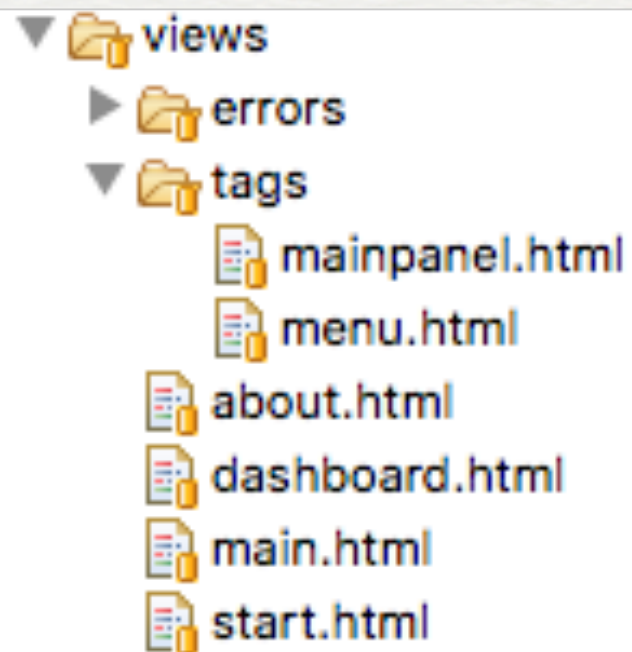
- Script to dynamically change the 'active' menu item



# tags/mainpanel.html

---

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



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

## Title for Dashboard Panel

To be replaced with content...

# Front-end

---

