

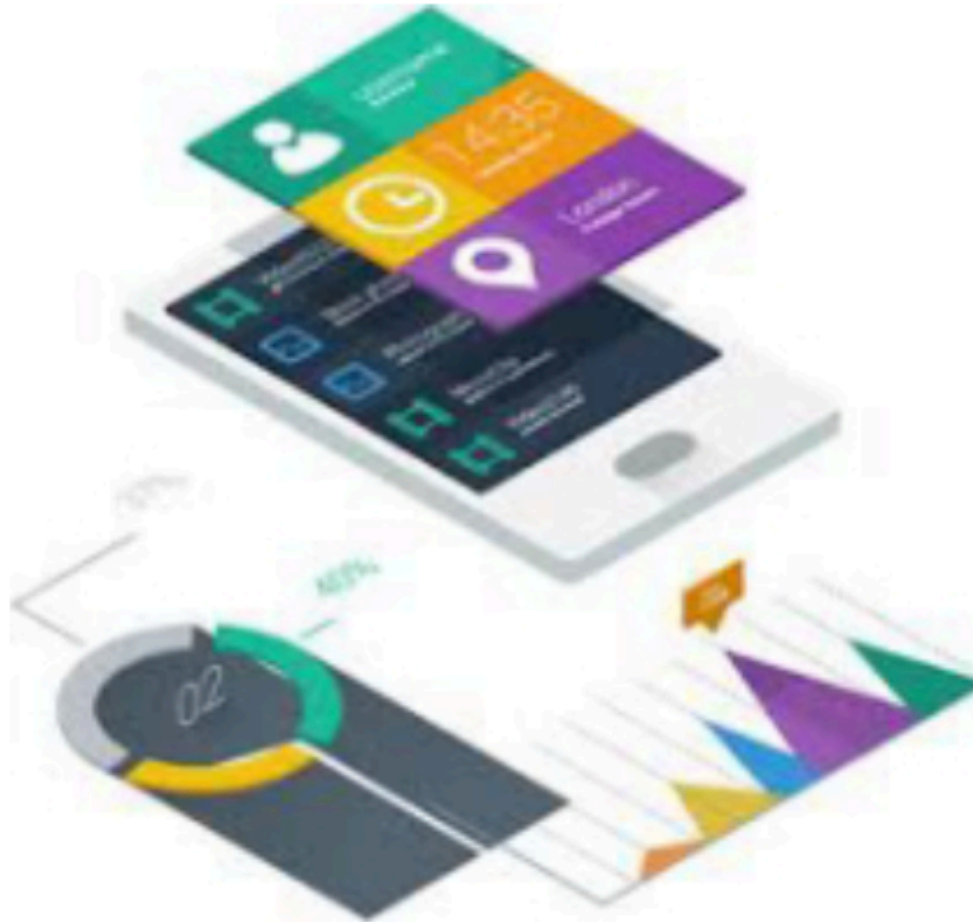


# Front End

---

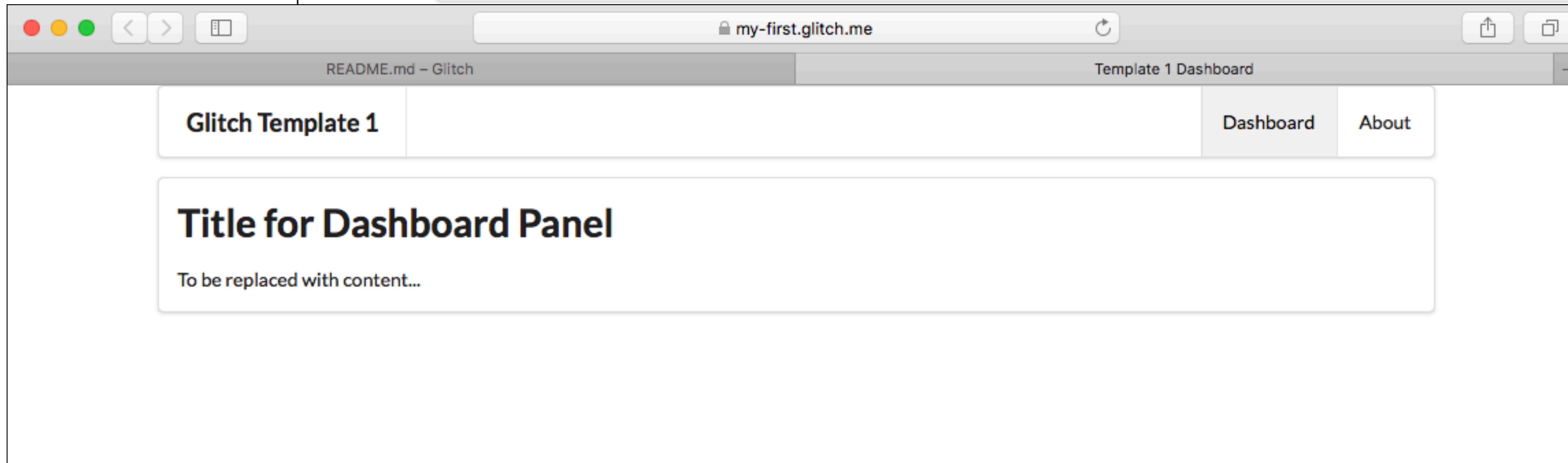
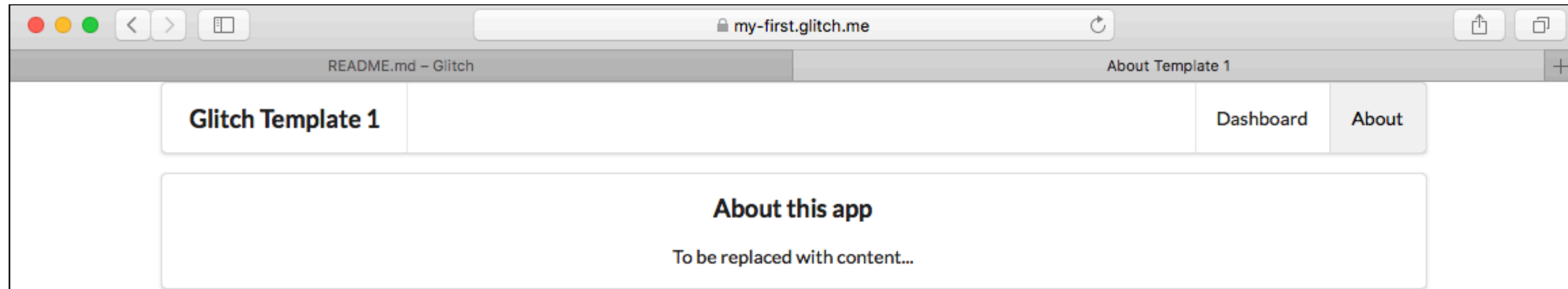
Front-end   




PLAY VIDEO

Views: Handlebars layouts,  
partials and templates

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



# Layout

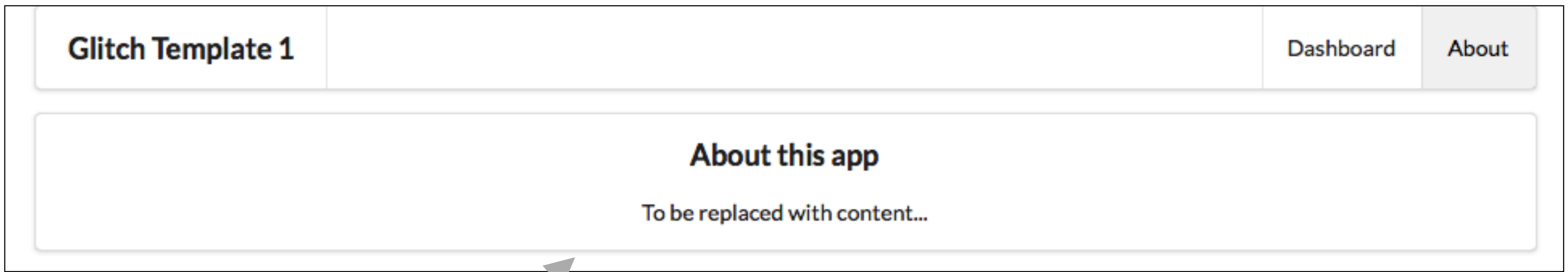
- All views will be based on structure laid down in **layout/main.hbs**.
- Includes Semantic-UI CSS library

```
views/about.hbs  
views/dashboard.hbs  
views/layouts/main.hbs  
views/partials/mainpanel.hbs  
views/partials/menu.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/2.1.4/jquery.min.js"></script>  
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/semantic-ui/2.2.8/semantic.min.css">  
    <script type="text/javascript" src="https://cdnjs.cloudflare.com/ajax/libs/semantic-ui/2.2.8/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}}}

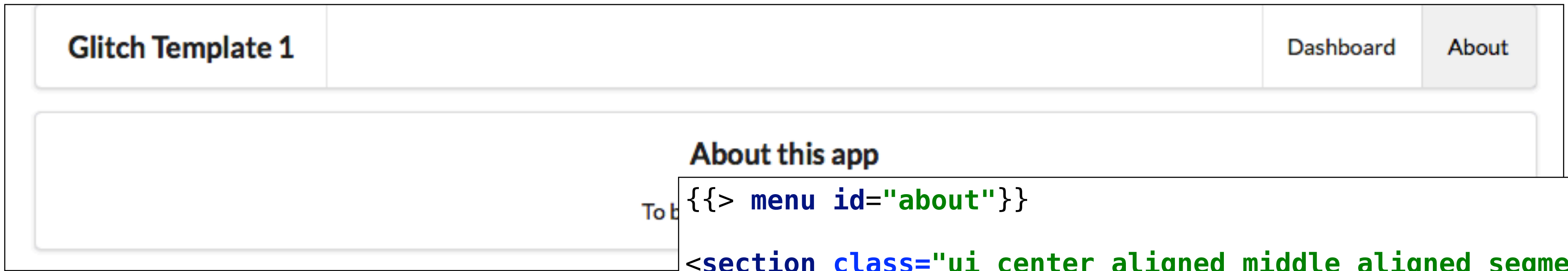
- {{title}} can be replaced by view (more on this later)



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

Front-End complete “Views”

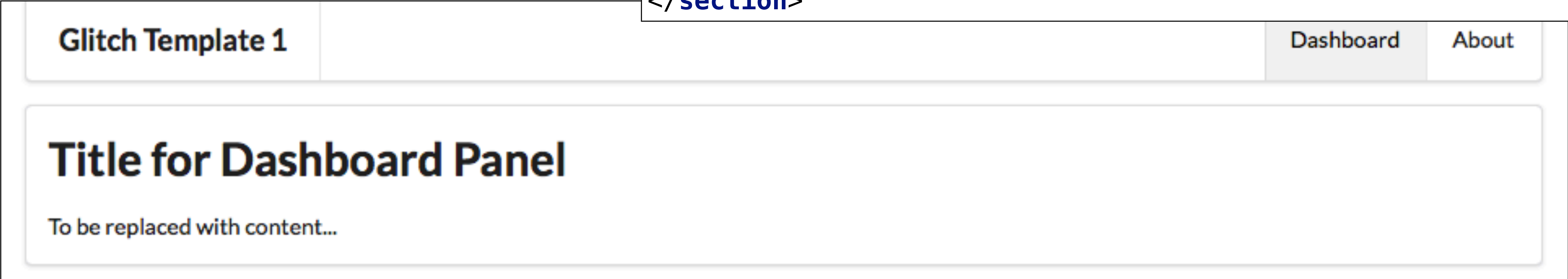




```
    {{> menu id="about"}}  
  
    <section class="ui center aligned middle aligned segment">  
      <p>  
        About this app  
      </p>  
    </section>
```

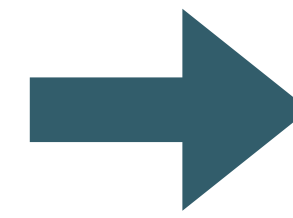
- views/about.hbs
- views/dashboard.hbs
- views/layouts/main.hbs
- views/partials/mainpanel.hbs
- views/partials/menu.hbs

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

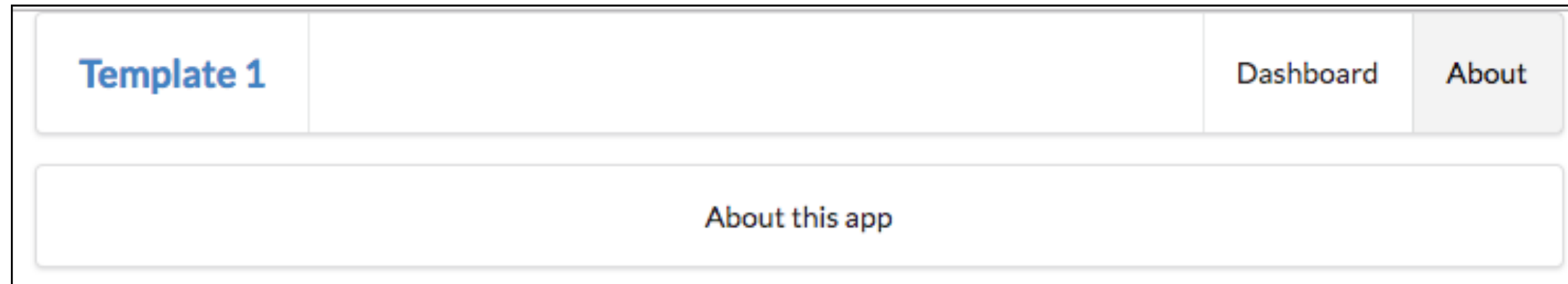


# about.hbs

main.hbs defines  
structure for the full page



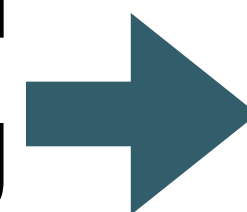
```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title> {{title}} </title>
    <meta charset="UTF-8">
    <script type="text/javascript" src="">
    <link rel="stylesheet" href="https://
    <script type="text/javascript" src="">
    <link rel="stylesheet" type="text/cs
  </head>
  <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

```
<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>
```

menu.hbs

main.hbs

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

mainpanel.hbs

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

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

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

Glitch Template 1

Dashboard

About



## partials/mainpanel.hbs

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

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

```
<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

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