Lab 5: Posts

INT690 Full stack Web Development

Components & Semantic UI

Creating components

- Create a folder named components inside resources/views.

- Create four Edge template files:

  - input.edge

  - textarea.edge

  - button.edge

  - alert.edge

components/input.edge

```
{{--
  label       : field label
  name        : field name
  other props : other input attributes such as type, size, placeholder
--}}
<div class="field">
    @if(label)
        <label for="{{name}}">{{label}}</label>
    @end
    @if(type=="submit")
        <input id="{{name}}" class="ui button" {{ $props.except(['label']).toAttrs() }}>
    @else
        <input id="{{name}}" {{ $props.except(['label']).toAttrs() }}>
    @end
</div>
```

components/textarea.edge

```
{{--
  label       : field label
  name        : field name
  other props : other textarea attributes such as rows, cols
                placeholder
--}}
<div class="field">
    <label for="{{name}}">{{label}}</label>
    <textarea id="{{name}}" {{ $props.exept(['label','value']).toAttrs() }}>
        @if(value)
            {{ value }}
        @end
    </textarea>
</div>
```

components/button.edge

```
{{--
 label: button label
 action: href
--}}
<a class="ui button" href="{{action}}">{{label}}</a>
```

alert.edge

```
{{--
    title     : alert title
    message   : alert message
--}}
<div class="ui tiny modal">
    <div class="header">
        {{title}}
    </div>
    <div class="content">
        {{message}}
    </div>
    <div class="actions">
        <div class="ui positive button">OK</div>
        <div class="ui negative button">Cancel</div>
    </div>
</div>
```

Using components

- Modify the following files to use the created components

  - posts.edge (button)

  - post.edge (input, button, textarea)

  - detail.edge (button, alert)

master.edge

- add the script section in the master.edge as follows:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>{{title}}</title>
    <link rel="stylesheet" type="text/css" href="/semantic/semantic.min.css">
    <script
        src="https://code.jquery.com/jquery-3.1.1.min.js"
        integrity="sha256-hVVnYaiADRTO2PzUGmuLJr8BLUSjGIZsDYGmIJLv2b8="
        crossorigin="anonymous"></script>
    <script src="/semantic/semantic.min.js"></script>
</head>
<body>
    @include('partials/navbar')
    <div class="ui container">
        {{{ await $slots.main() }}}
    </div>

    @if($slots.script)
        {{{ await $slots.script() }}}
    @end
</body>
</html>
```

detail.edge

- Add the component alert

- Modify the delete button

```
@layouts.master()
    @!alert({title: 'Delete?', message: 'Do you want to delete this post?'})

    <h1 class="ui header">{{post.title}}</h1>
    <p>{{post.body}}</p>

    . . .

    <button class="ui button delete">Delete</button>
@end
```

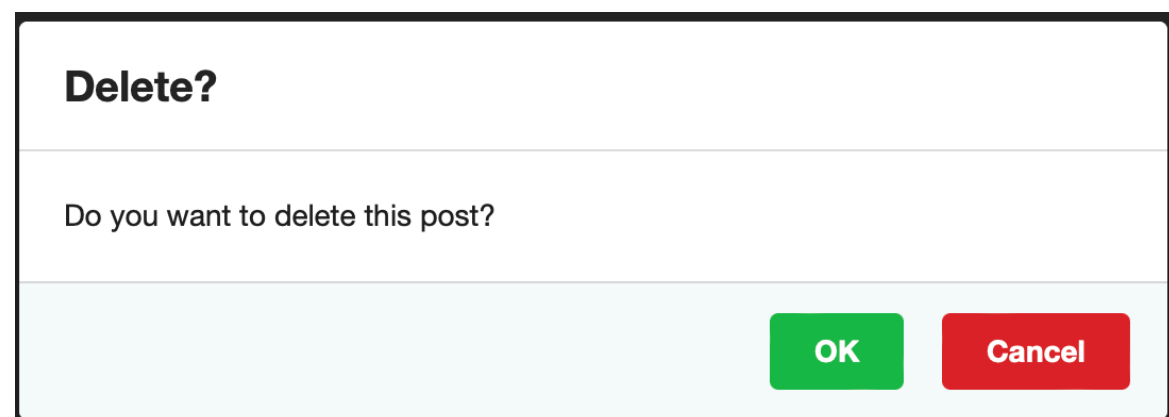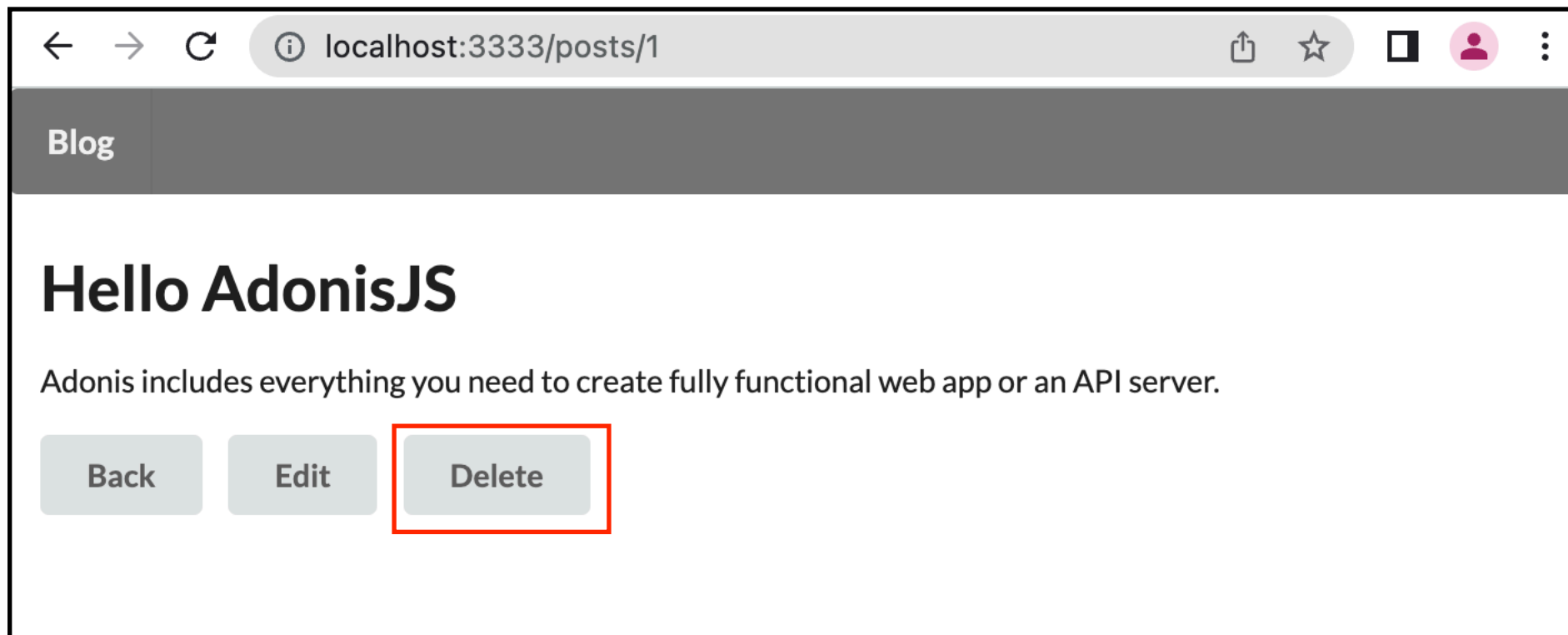# detail.edge

- Add the script section

```
@layouts.master({title: post.title})
    @slot('script')
        <script>
        $(document).ready(function(){
            $('.ui.button.delete').click(function(){
                $('.ui.modal')
                    .modal({
                        closable: false,
                        onApprove: function(){
                            window.location.href ="{{ route('posts.delete',{id: post.id})}}" ;
                        }
                    }).modal('show') ;
                }) ;
            }) ;
        </script>
    @end

    ...

@end
```

Invoking the alert component

Task

- Modify the component 'alert.edge' to have two slots: main and actions.

- Replace {{ message }} with the content from the main slot.

- Check whether the 'actions' slot does not exist

  - Use the content below:
    ```
    <div class="ui positive button">OK</div>
    <div class="ui negative button">Cancel</div>
    ```

  - Otherwise, use the content from the provided content

- Replace the @!alert(...) with
  ```
  @alert({title: 'Delete?'})
      @slot('actions')
          <div class="ui approve button">Delete</div>
          <div class="ui deny button">Cancel</div>
      @end
      <p>Do you want to delete this post?</p>
  @end
  ```