

Tooltips, Popovers and Modals

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Tooltips, Popovers and Modals

- Revealing content upon interacting with an element on the web page
- Information displayed as an overlay
- Order of flexibility:
Tooltip ➔ Popover ➔ Modal

Tooltip

- Simplest way to display content
 - Pops up when the user hovers over an element

- Three attributes:

`data-toggle="tooltip"`

`data-placement="top|bottom|left|right"`

`title="message string"`

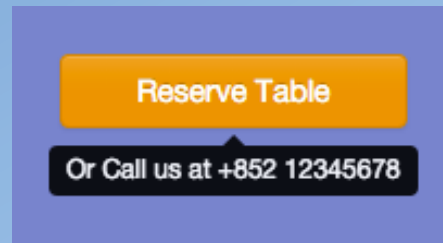
- Javascript code to be included:

```
<script>
```

```
$(document).ready(function() {
```

```
 $('[data-toggle="tooltip"]').tooltip(); });
```

```
</script>
```



```
<a type="button" class="btn btn-warning btn-block"
  data-toggle="tooltip" title="Or Call us at +852 12345678"
  data-placement="bottom" href="#reserveform">
  Reserve Table</a>
```

Popover

- Includes a title and content
 - Pops up when the user clicks on an element

- Four attributes:

`data-toggle="tooltip"`

`data-placement="top|bottom|left|right"`

`title="message title"`

`data-content="message string"`

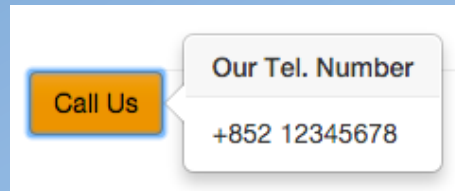
- Javascript code to be included:

```
<script>
```

```
$(document).ready(function() {
```

```
  $('[data-toggle="popover"]').popover(); });
```

```
</script>
```



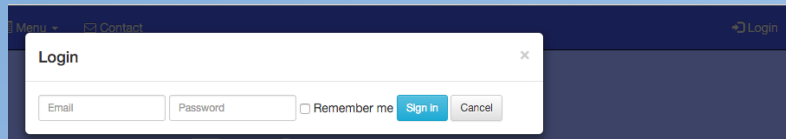
```
<button type="button" class="btn btn-warning"
  data-toggle="popover" title="Our Tel. Number"
  data-content="+852 12345678"
  data-placement="right" style="color:#000;">
  Call Us
</button>
```

Modal

- More detailed information can be presented than tooltips and popovers
- Modal contains header, body and footer
- Can use the Bootstrap grid in the body to organize content

Modal Example

```
<div id="loginModal" class="modal fade" role="dialog">
  <div class="modal-dialog">
    <!-- Modal content-->
    <div class="modal-content">
      <div class="modal-header">
        <button type="button" class="close"
          data-dismiss="modal">&times;</button>
        <h4 class="modal-title">Login </h4>
      </div>
      <div class="modal-body">
        ...
      </div>
    </div>
  </div>
</div>
```



Triggering a modal

```
<a data-toggle="modal"
  data-target="#loginModal">
  Login
</a>
```

Exercise: Tooltips and Modals

- Add tooltips to a web page
- Add modals that are revealed when the user clicks on a link or a button in the web page.