

# Ionic Modals and Forms

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# Ionic Forms

- Ionic form elements are grouped together as list with input items forming items of the list
- For input items, labels can be specified using placeholder, inline or stacked or floating labels

# Ionic Forms Example

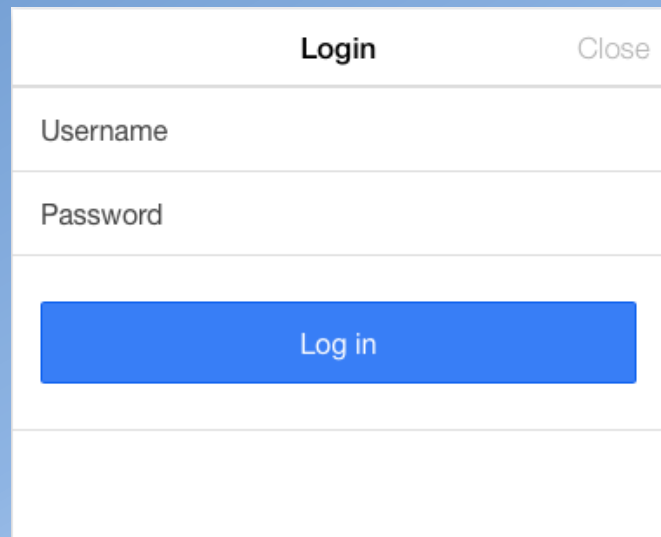
```
<form ng-submit="doLogin()">
  <div class="list">

    <label class="item item-input">
      <span class="input-label">Username</span>
      <input type="text" ng-model="loginData.username">
    </label>

    <label class="item item-input">
      <span class="input-label">Password</span>
      <input type="password" ng-model="loginData.password">
    </label>

    <label class="item">
      <button class="button button-block button-positive"
        type="submit">Log in</button>
    </label>

  </div>
</form>
```



Login	Close
Username	
Password	
<button>Log in</button>	

# Ionic Forms

- Input Icons
- Header Inputs
- Toggle
- Checkbox
- Radio Button List
- Range

# Ionic Forms Example

```
<label class="item item-input item-select">
  <span class="input-label">Number of Guests</span>
  <select ng-model="reservation.numGuests">
    <option ng-repeat="n in [1,2,3,4,5,6]"
      value="{{n}}">{{n}}</option>
  </select>
</label>

<li class="item item-toggle">
  Smoking?
  <label class="toggle toggle-assertive">
    <input type="checkbox" ng-model="reservation.smoking">
    <div class="track">
      <div class="handle">
    </div>
  </div>
</label>
```

Reserve Table		Close
Number of Guests	4	▼
Smoking?	<input checked="" type="checkbox"/>	
Date	18/12/2015	
Time	17:30	
<button>Reserve</button>		

# Ionic Modal

- Modals are displayed over the user's main view temporarily
- Use `<ion-modal-view>` for enclosing content
- Modal controlled from the controller using JavaScript

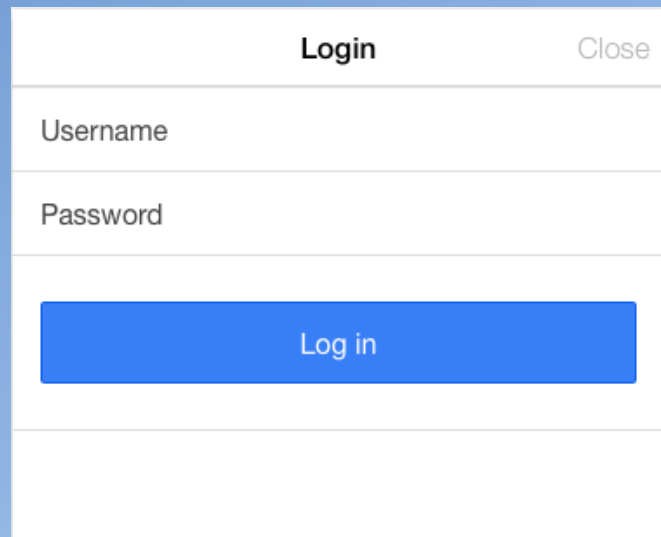
# Ionic Modal Example

```
<ion-modal-view>

  <ion-header-bar>
    <h1 class="title">Login</h1>
    <div class="buttons">
      <button class="button button-clear"
        ng-click="closeLogin()">Close</button>
    </div>
  </ion-header-bar>

  <ion-content>
    <form ng-submit="doLogin()">
      ...
    </form>
  </ion-content>

</ion-modal-view>
```



Login	Close
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# Ionic Modal JavaScript

- In the controller, construct the modal:  
// Create the login modal that we will use later  
`$ionicModal.fromTemplateUrl(  
 'templates/login.html', {  
 scope: $scope  
 }).then(function (modal) {  
 $scope.modal = modal;  
 });`



# Controlling the Modal

```
// Triggered in the login modal to close it
$scope.closeLogin = function () {
    $scope.modal.hide();
};

// Open the login modal
$scope.login = function () {
    $scope.modal.show();
};

// Perform the login action when the user submits the login form
$scope.doLogin = function () {
    ...
};
```

## Exercise: Ionic Modals and Forms

- Construct, show and hide modals within your app to display information
- Design forms using Ionic's support for form elements