

Popup, Popover, Action Sheet, Loading, Spinners ang Gestures

Jogesh K. Muppala



THE DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING
計算機科學及工程學系



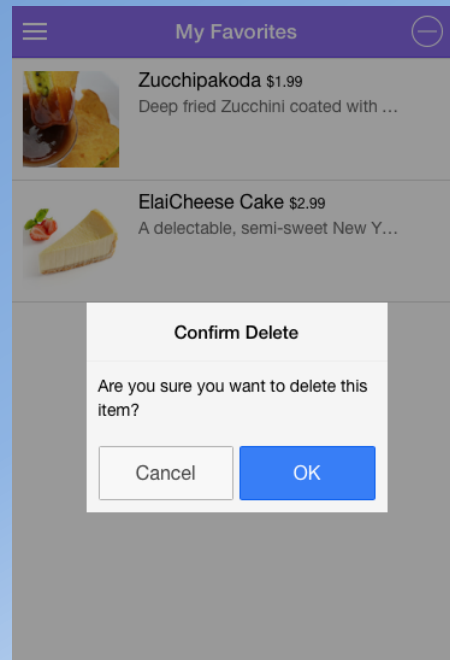
香港科技大學
THE HONG KONG UNIVERSITY OF
SCIENCE AND TECHNOLOGY

Popup, Popover, Action Sheet, Loading

- All of these involve overlaying content on top of the screen
- Provide a means of showing and hiding
- Allow for user interaction and handle it
- Content may be described using a template
- DI as a service: \$ionicPopup, \$ionicPopover, . . .
- Supported in JavaScript

Popup Example

```
var confirmPopup = $ionicPopup.confirm({  
  title: 'Confirm Delete',  
  template: 'Are you sure you want to delete this item?'  
});  
  
confirmPopup.then(function (res) {  
  if (res) {  
    console.log('Ok to delete');  
    favoriteFactory.deleteFromFavorites(index);  
  } else {  
    console.log('Canceled delete');  
  }  
});
```

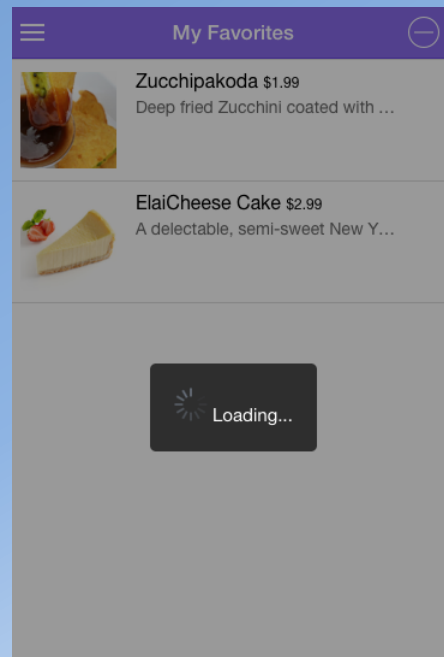


Loading Example

```
$ionicLoading.show({  
  template: '<ion-spinner></ion-spinner> Loading...'  
});
```

```
$ionicLoading.hide();
```

- Also can see the use of Spinner



Gestures

- Many gestures supported on various elements:
 - on-hold, on-tap, on-double-tap, on-touch, on-release
 - on-drag-up, on-drag right, ...
 - on-swipe-left, on-swipe-right, ...
- Given as attributes to elements
 - Invoke a function to handle gesture:
`<ion-item . . . on-swipe-left="deleteFavorite(dish.id)">`

Exercise: Popups, Loading, Spinner and Gestures

- Use popups to show messages to the users for confirmation
- Use a loading message together with a spinner to show the user while the app is downloading information from a server
- Use gestures within your app