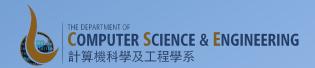
Angular Template-driven Forms

Jogesh K. Muppala





Forms

- Cohesive, effective and compelling data entry experience
- Extensively used in websites and web applications for
 - log in
 - submit information (placing orders, booking a ticket etc.)

Angular Forms

- Angular framework support for:
 - Two-way data binding
 - Change tracking
 - Form validation and error handling

HTML Forms

- Form Tag
 - <form> . . . </form>
- Form elements:
 - <input>
 - type: text, password, submit, radio, checkbox, button, color, date, datetime, email, month, number, range, search, tel, time, url, week
 - <textarea>
 - <button>
 - <select>

Angular Template-driven Forms

- Use Angular template syntax to construct a form using the form elements
- Bind Angular form-specific directives with form elements

Forms and Two-way Data Binding

- Angular's two-way data binding makes it straightforward to work with forms:
 - Define a JavaScript object in your class
 - Use ngModel directive on form fields
 - Banana in a box [()]