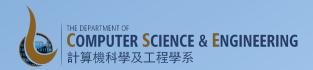
# Web Tools: Bower

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## Web Tools

- Tools for automation in web development:
  - Bower: Package Manager for the Web
  - Grunt and Gulp: Task Automation
  - Yo: Web App Scaffolding
  - Yeoman: Workflow designed around using Yo,
    Bower and Grunt

# Yeoman

### create a new webapp



yo webapp

OR yo angular yo angular:controller

### handle dependencies



bower search bower install

### preview, test, build



grunt serve grunt test grunt

### Bower



- Package Manager for the Web
  - Helps manage dependencies: frameworks, libraries, assets, utilities etc. that are required for building your web site
  - e.g., Bootstrap, Font Awesome, JQuery etc.
  - Fetches all the components required for building your website
  - Used together with the remaining tools in our workflow

## **Exercise:** Bower

- Install Bower using NPM
- Use Bower to fetch our website dependencies:
  - Bootstrap
  - Font Awesome
- Make use of these components in our website