

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