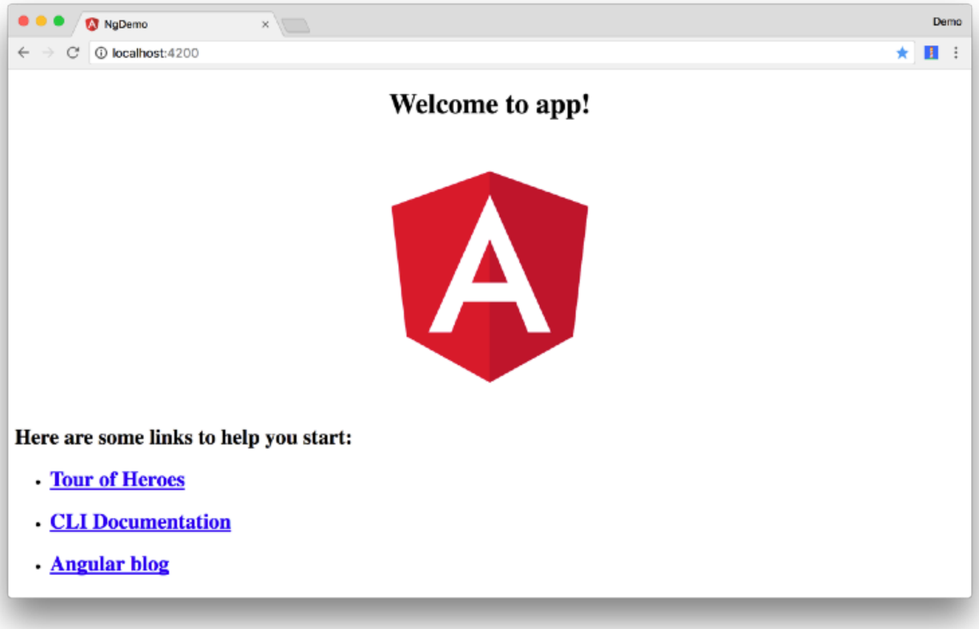
Why are we doing this?

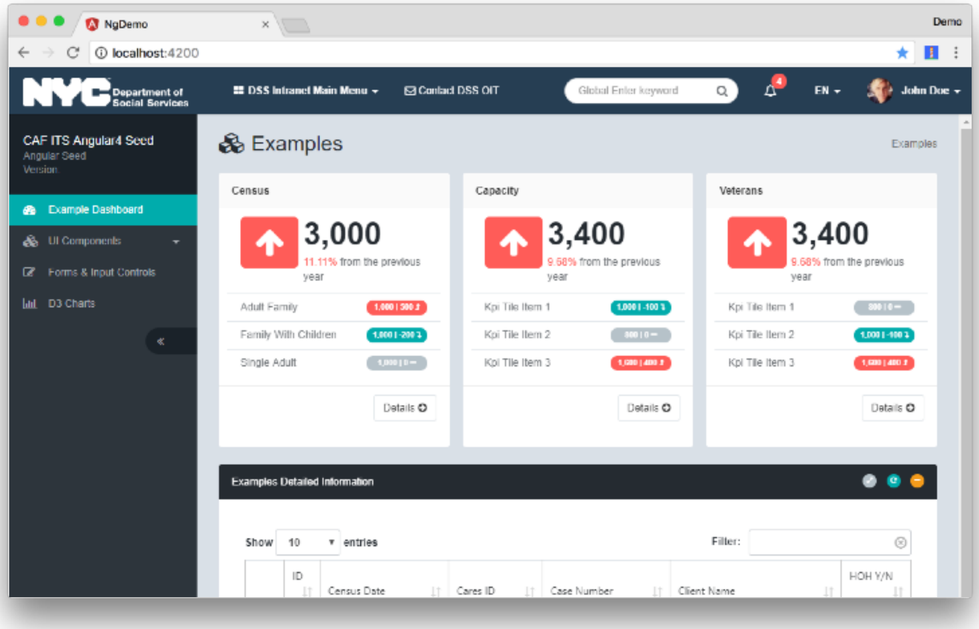
	Today	Angular 4 Common Application Framework
UX Consistency	UX Design Inconsistencies	100% DSS/DHS Standard UX Design
Deployment	Inflexible Deploy Options (client + server = 1 repo)	Separate Unit of Deployment from Development
Platform	Older Platforms(MVC, Angular1)	Well-supported, Rapidly growing Platform (Angular 4+)
Latency	Long Start-Up Latency	Instant-On Low Latency
Performance	Performance Issues due to Chattiness, Large Payloads	High Performance: Fewer AJAX calls, Smaller Payloads
Reusability	Reuse primarily via Copy/Paste	Component-Bases Reuse
Code length	1000s of lines of code	100s of lines of code
Linting	Inconsistent Code quality, Formatting	Linting Built-In
Automated Testing	No Automated Tests	Fully Automated Acceptance/Unit Tests
Production Deployment	Challenges	Deployment Simplified, Automated, CI/CD Built-In
Production Debugging	Challenges	Rich State Debugging Tools: Augury, Redux Dev Tools

How CAF Builds On Angular4(CLI)

Angular 4 Application created with Angular CLI



CAF Angular Client built with CAF Angular CLI




```
npm install –g @angular/cli
ng new my-app
cd my-app
npm install
ng serve --open
```

```
npm install –g @angular/cli
npm install –g https://bitbucket.org/dhsit/caf-angular-cli
caf new my-app
cd my-app
npm start
```