What's New in JHipster 5

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JHipster Fan

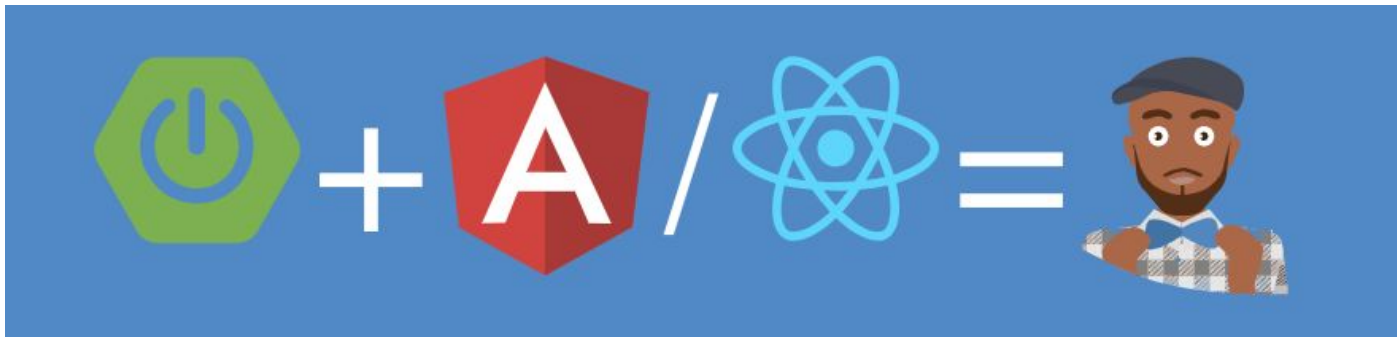**Work with Julien Dubois (JHipster creator & lead developer)**

🐦 **@SharpeDennis**

What is JHipster?

- ★   Java web application and microservice generator

- ★   Front-end generated in Angular, React, or Vue.js (Beta)

- ★   Data model (and entities) generated using command-line or JDL

- ★   CI/CD pipeline generation

- ★   Cloud deployments to AWS, GCP, Heroku, or Cloud Foundry

- ★   Kubernetes, Docker, OpenShift, or Rancher deployments

- ★   Complete microservices architecture included (Spring Boot + Netflix OSS)

What's New?

★   Complete support for React

★   Angular 7

★   Vue.js (Beta)

   ○   Started as a Blueprint (another new feature)

★   Webpack 4

★   Jest (replaces Karma)

★   Prettier (js code formatter) - working on Prettier support for Java

★   Spring Boot 2.x (currently 2.0.8.RELEASE)

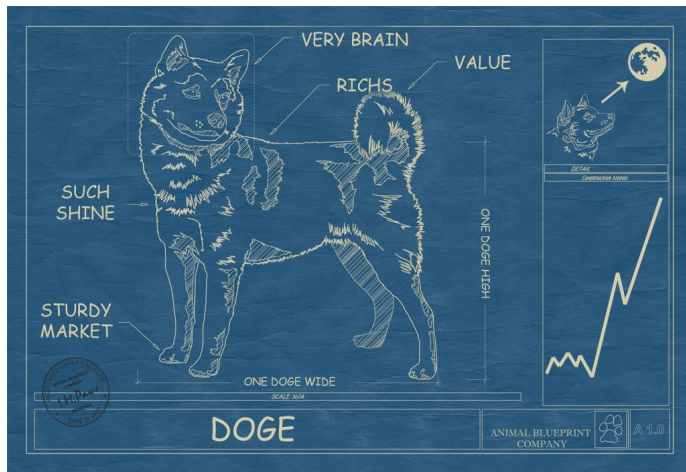★   Micrometer (replaces Dropwizard)

★   Istio

Improved Cloud Support

★ Deployment to Heroku directly from Git

★ AWS Fargate support

★ Google App Engine support

★ Lots of documentation and work on deploying JHipster to Azure (thanks Bruno Borges and others!)

Blueprints

★ Replacement for what used to be called "modules"

★ Enables customization of many of the generators including: entity, application, spring-controller, spring-service, and import-jdl

★ Easy to provide your own templates to customize parts of JHipster

★ KHipster?

★ eHipster? (not a blueprint, but coming soon)

DEMO TIME

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