



# *What's New in JHipster 5*



Who am I?

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## Dennis Sharpe

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JHipster Fan

Work with Julien Dubois (JHipster creator & lead developer)

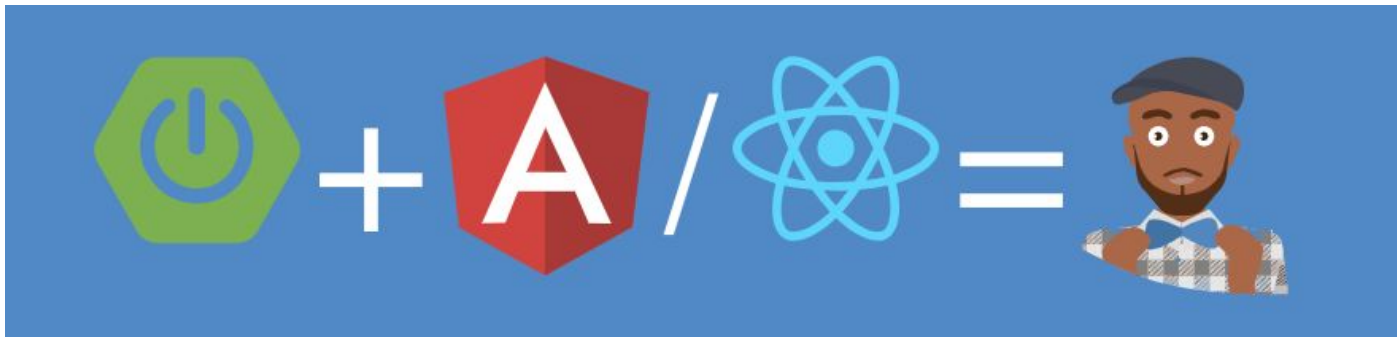
 @SharpeDennis



## What is JHipster?

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- ★ 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?

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- ★ 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

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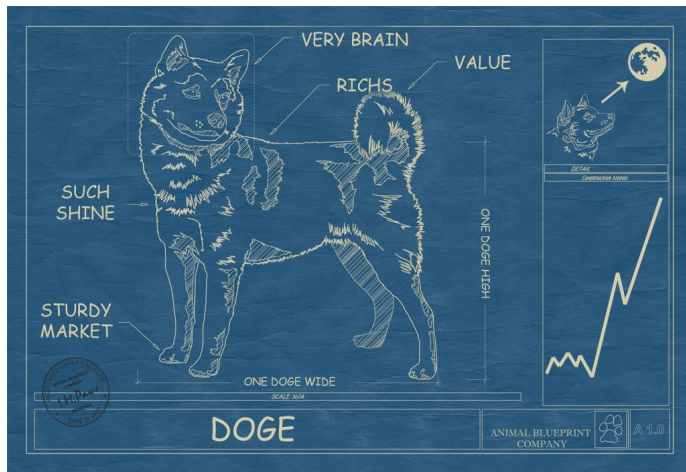
- ★ Deployment to Heroku directly from Git
- ★ AWS Fargate support
- ★ Google App Engine support
- ★ Lots of documentation and work on deploying JHipster to Azure (thanks Bruno Borges and others!)



# Blueprints

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- ★ 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)



The image shows two football players from behind, huddled together on a field. They are wearing dark jerseys with white numbers. The player on the left has the number 86, and the player on the right has the number 17. They are wearing helmets with a white stripe down the center. The entire image is covered with a semi-transparent red overlay. The text "DEMO TIME" is written in white, uppercase letters across the middle of the image, with a horizontal line underneath it.

DEMO TIME

# IPPON

Discovery to Delivery

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