# GitHub DevOps Duet – Reading and Southampton Edition

**Kevin Chant & Sander Stad** 

#### ... the next 60 minutes

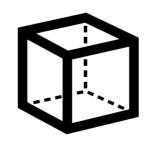














# Merge the teams



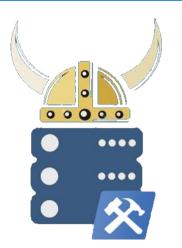


# Sander Stad











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## **Kevin Chant**

- Lead BI & Analytics Architect in the Netherlands
- Worked in IT since Windows 95
- Experience in various sectors
- Various certifications, MCT & MVP

- Twitter: @kevchant
- LinkedIn: https://www.linkedin.com/in/kevin-chant/
- Blog: <a href="https://www.KevinRChant.com">https://www.KevinRChant.com</a>
- GitHub: https://github.com/kevchant



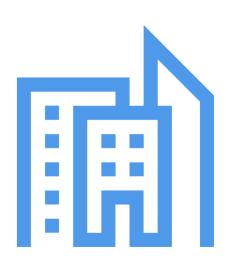




# **Cloud VS on-premises**

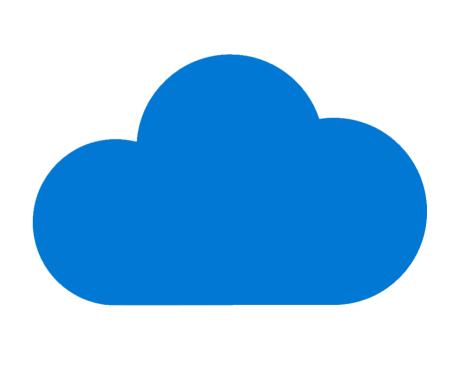
- GitHub Free for user accounts
- GitHub Pro
- GitHub Free for organizations
- GitHub Team
- GitHub Enterprise
- GitHub One





# GitHub on-premises server VS Cloud

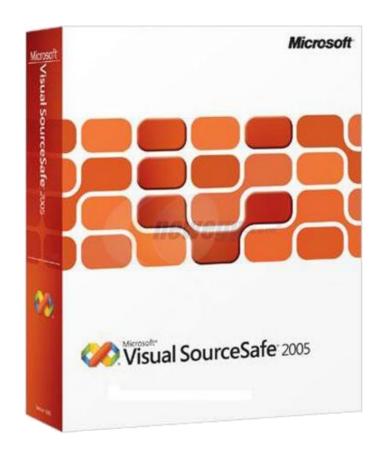




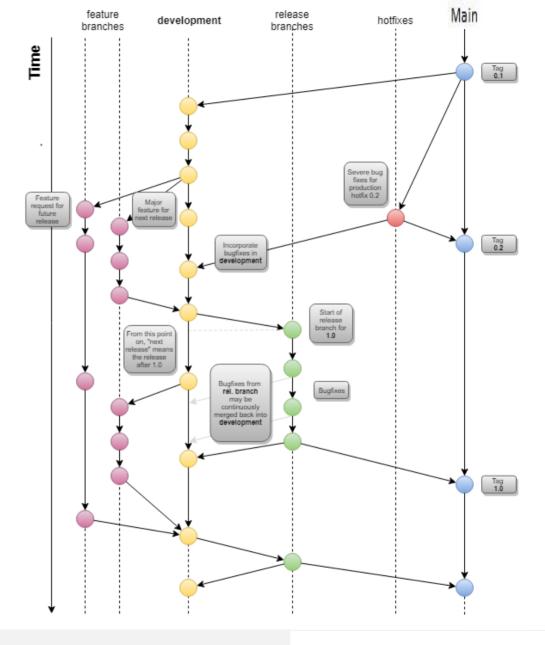
# **Organization and Project settings**



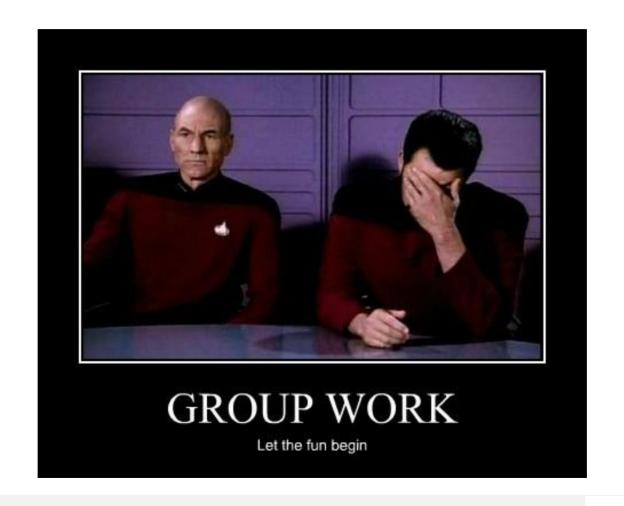
#### **Version Control**



# **Branching strategies**



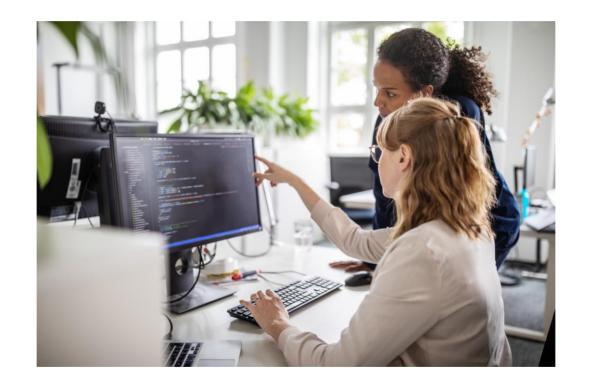
# Pair programming



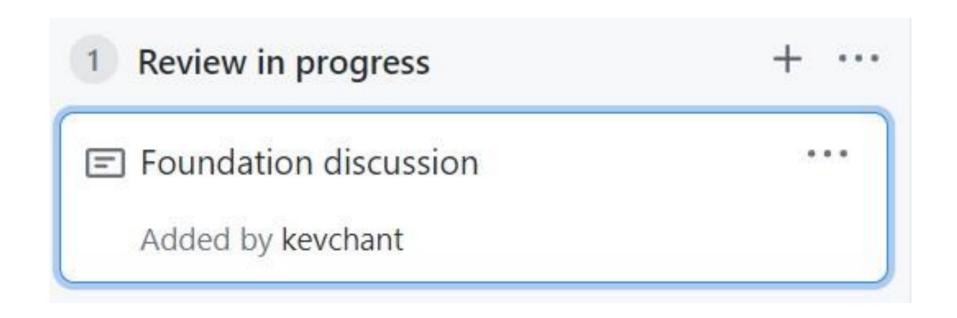
# **Branch policies**



# **Application Demos**



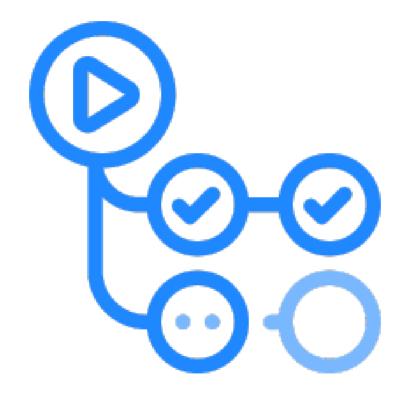
#### **Work items**



# **Tags**



#### **GitHub Actions**

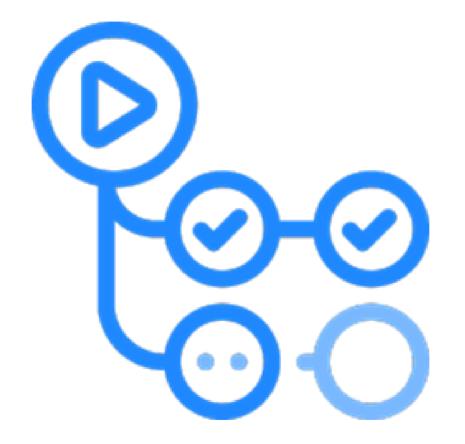


# State Based vs Migration Based

# **Unit testing**



#### **GitHub Actions**



#### **GitHub runners**



# **Packages**

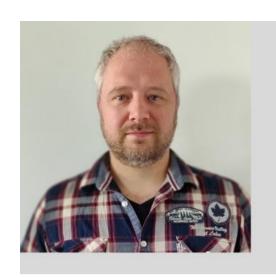


#### Wiki



### **Questions?**





# Thank you





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