Approval Workflow, Branch Protections, and Marketplace Actions
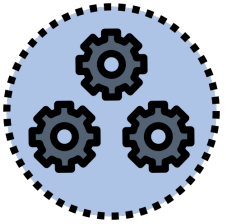
Aaron Stewart

PROGRAM ARCHITECT

www.github.com/a-a-ron
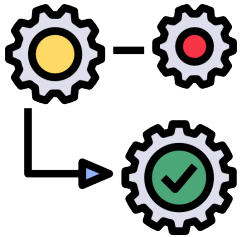
Customize a Workflow Beyond a Template
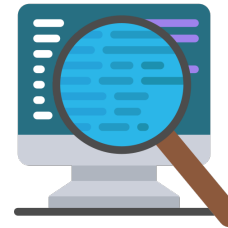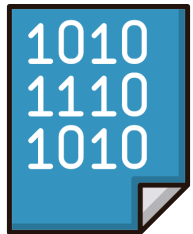
Test against multiple target environments

Dedicated test jobs

Access to build artifacts

Branch protections

Required reviews

Obvious approvals

Customize a Workflow Beyond a Template

✓ 🔵 **Test against multiple target environments**

✓ ⚙️ **Dedicated test jobs**

✓ 📄 **Access to build artifacts**

🛡️ **Branch protections**

🔍 **Required reviews**

✅ **Obvious approvals**

GitHub Actions
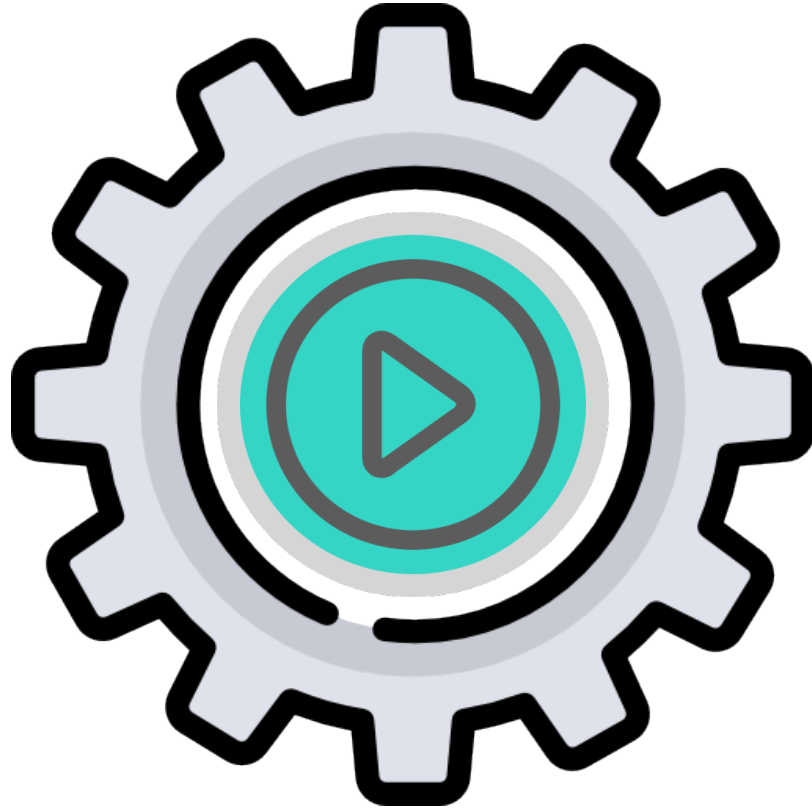
GitHub Actions

GitHub Actions

GitHub Events

GitHub Webhook
Events

Scheduled Events
schedule

External Events
Repository_dispatch

Branch Protections

Master

Feature

Customize a Workflow Beyond a Template

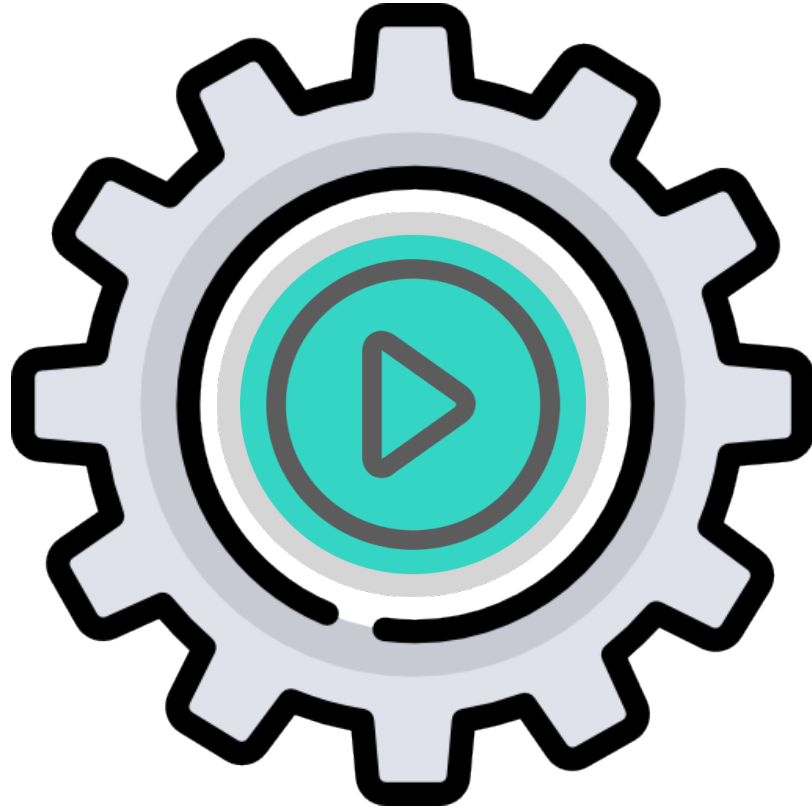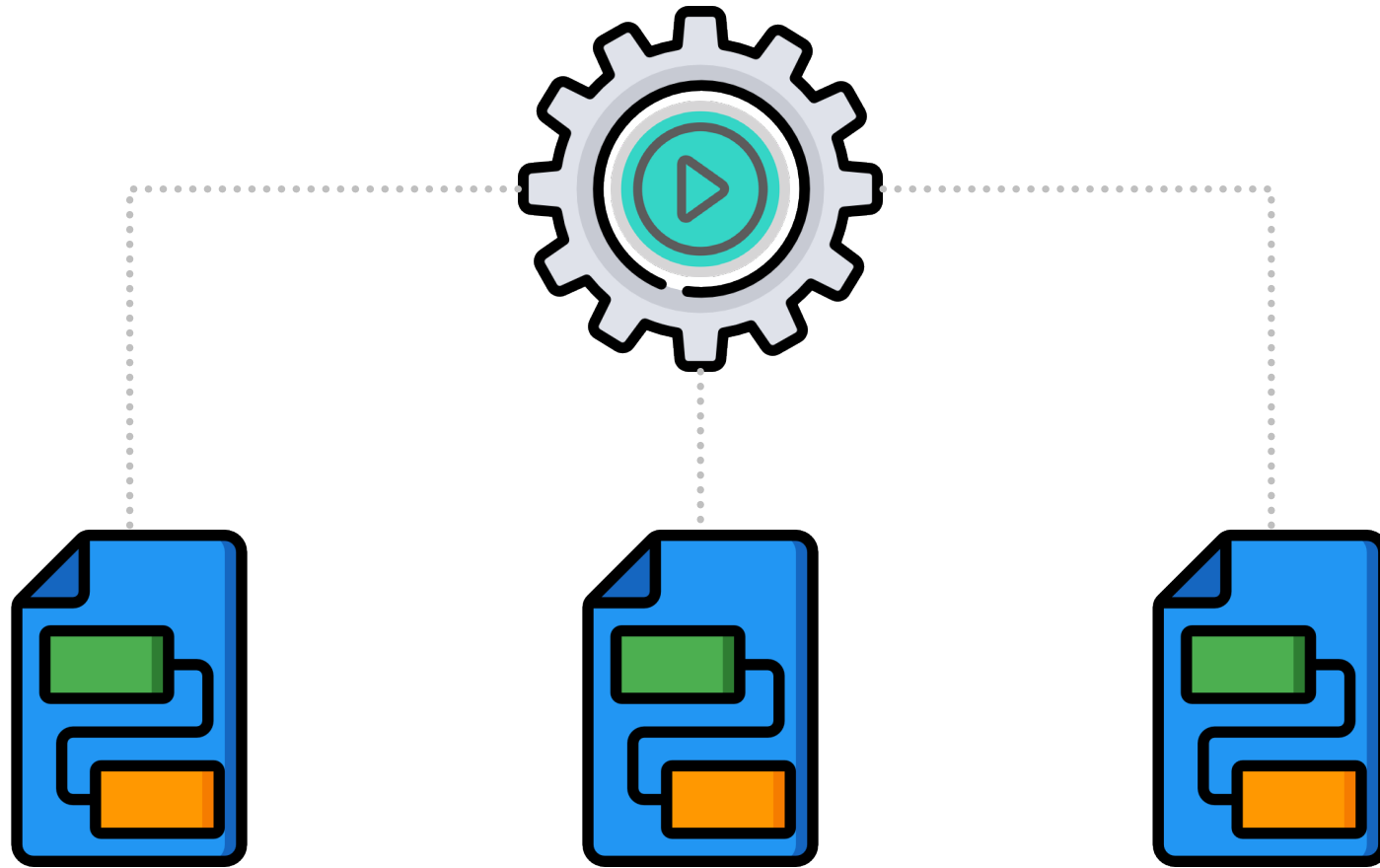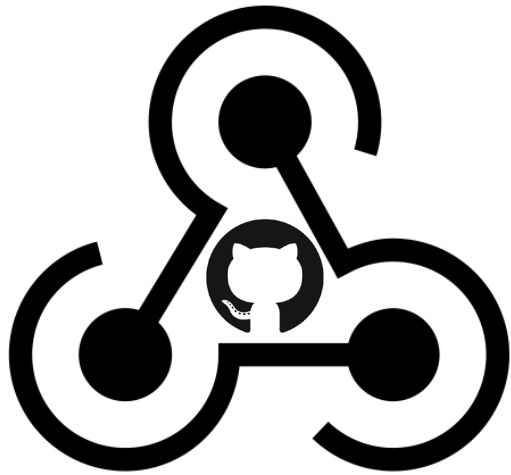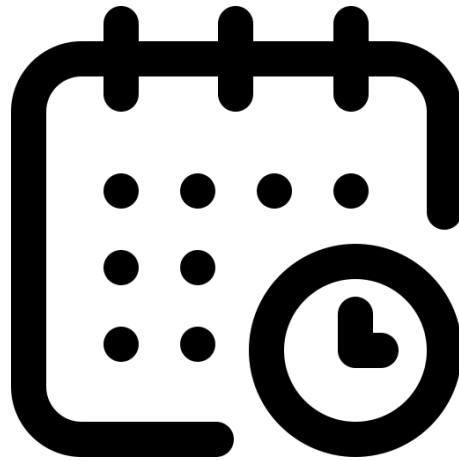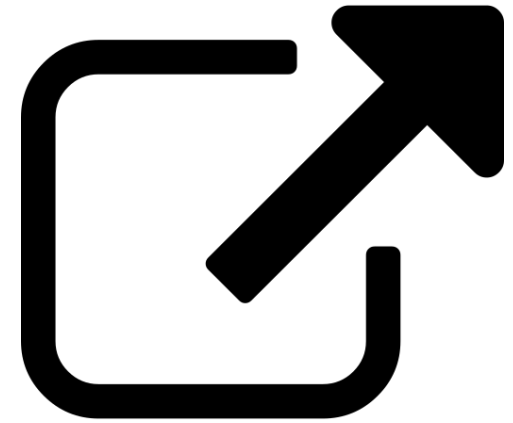✅ ⚙️ Test against multiple target environments

✅ ⚙️ Dedicated test jobs
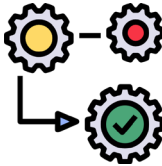
✅ 📄 Access to build artifacts

🛡️ Branch protections

🔍 Required reviews
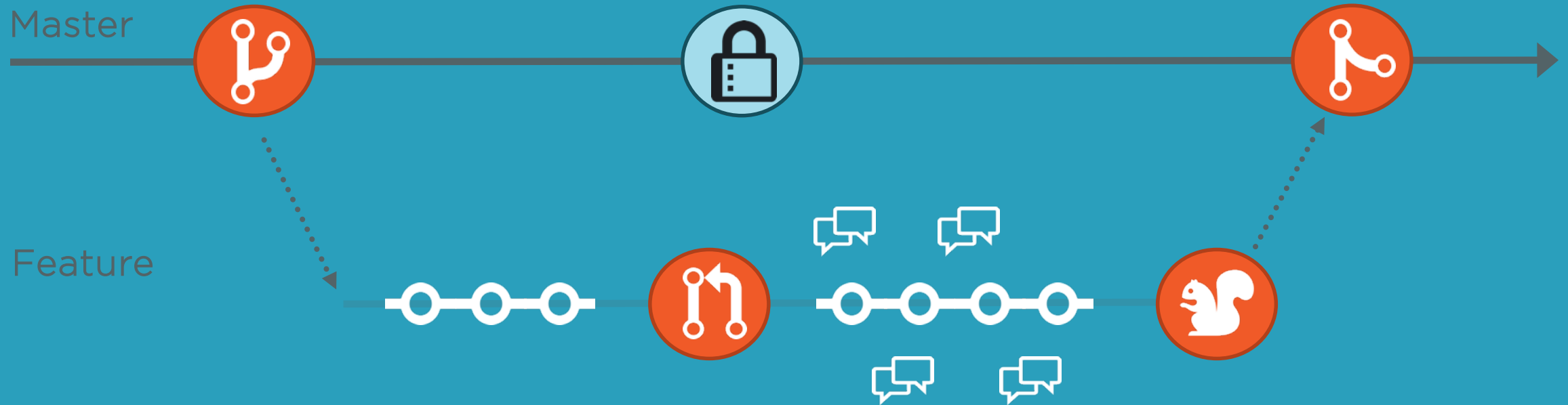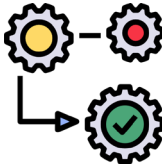
✅ Obvious approvals
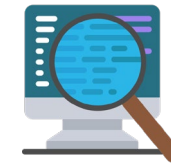
Customize a Workflow Beyond a Template

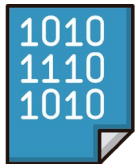✅ ⚙️ Test against multiple target environments

✅ 🛡️ Branch protections

✅ ⚙️ Dedicated test jobs

✅ 🔍 Required reviews

✅ 📄 Access to build artifacts

✅ ✔️ Obvious approvals

Actions We Have Used

actions/checkout@v2

actions/upload-artifact

actions/download-artifact

actions/setup-node@v1

abinoda/label-when-approved-action@1.0.5

Iamhughes/giphy-generator@v1

In Summary

Workflow visualization

Created an approval workflow and checked off the remaining items in our checklist

Added an approval labeler action

Created branch protections

Created a Giphy generator workflow

Introduction to GitHub Learning Lab

GitHub Actions