```yaml
name: DARKBOT™ on: push: branches: [ main ] release: types: [created]

jobs: build: runs-on: ubuntu-latest strategy: matrix: python-version: [3.8, 3.9, '3.10']

    steps:
    - uses: actions/checkout@v2
    - name: Set up Python ${{ matrix.python-version }}
      uses: actions/setup-python@v2
      with:
        python-version: ${{ matrix.python-version }}
    - name: Install dependencies
      run: |
        python -m pip install --upgrade pip
        if [ -f requirements.txt ]; then pip install -r requirements.txt; fi
        pip install pytest
    - name: Test with pytest
      run: |
        pytest

deploy: runs-on: ubuntu-latest needs: build if: github.event_name == 'release'

    steps:
    - uses: actions/checkout@v2
    - name: Set up Python
      uses: actions/setup-python@v2
      with:
        python-version: '3.x'
    - name: Install dependencies
      run: |
        python -m pip install --upgrade pip
        pip install build wheel twine
    - name: Build and publish
      env:
        TWINE_USERNAME: ${{ secrets.PYPI_USERNAME }}
        TWINE_PASSWORD: ${{ secrets.PYPI_PASSWORD }}
      run: |
        python -m build
        python -m twine upload dist/*
```