name: Cypress Tests

on: [push]

jobs:

cypress-run:

runs-on: ubuntu-latest

# Runs tests in parallel with matrix strategy https://docs.cypress.io/guides/guides/parallelization

# https://docs.github.com/en/actions/using-jobs/using-a-matrix-for-your-jobs

# Also see warning here https://github.com/cypress-io/github-action#parallel

strategy:

fail-fast: false # https://github.com/cypress-io/github-action/issues/48

matrix:

containers: [1, 2] # Uses 2 parallel instances

steps:

- name: Checkout

uses: actions/checkout@v3

- name: Cypress run

# Uses the official Cypress GitHub action https://github.com/cypress-io/github-action

uses: cypress-io/github-action@v4

with:

# Starts web server for E2E tests - replace with your own server invocation

# https://docs.cypress.io/guides/continuous-integration/introduction#Boot-your-server

start: npm start

wait-on: 'http://localhost:3000' # Waits for above

# Records to Cypress Cloud

# https://docs.cypress.io/guides/cloud/projects#Set-up-a-project-to-record

record: true

parallel: true # Runs test in parallel using settings above

env:

# For recording and parallelization to work you must set your CYPRESS\_RECORD\_KEY

# in GitHub repo → Settings → Secrets → Actions

CYPRESS\_RECORD\_KEY: ${{ secrets.CYPRESS\_RECORD\_KEY }}

# Creating a token https://docs.github.com/en/authentication/keeping-your-account-and-data-secure/creating-a-personal-access-token

GITHUB\_TOKEN: ${{ secrets.GITHUB\_TOKEN }}