# Install the base requirements for the app.

# This stage is to support development.

FROM --platform=$BUILDPLATFORM python:alpine AS base

WORKDIR /app

COPY requirements.txt .

RUN pip install -r requirements.txt

FROM --platform=$BUILDPLATFORM node:18-alpine AS app-base

WORKDIR /app

COPY app/package.json app/yarn.lock ./

COPY app/spec ./spec

COPY app/src ./src

# Run tests to validate app

FROM app-base AS test

RUN yarn install

RUN yarn test

# Clear out the node\_modules and create the zip

FROM app-base AS app-zip-creator

COPY --from=test /app/package.json /app/yarn.lock ./

COPY app/spec ./spec

COPY app/src ./src

RUN apk add zip && \

zip -r /app.zip /app

# Dev-ready container - actual files will be mounted in

FROM --platform=$BUILDPLATFORM base AS dev

CMD ["mkdocs", "serve", "-a", "0.0.0.0:8000"]

# Do the actual build of the mkdocs site

FROM --platform=$BUILDPLATFORM base AS build

COPY . .

RUN mkdocs build

# Extract the static content from the build

# and use a nginx image to serve the content

FROM --platform=$TARGETPLATFORM nginx:alpine

COPY --from=app-zip-creator /app.zip /usr/share/nginx/html/assets/app.zip

COPY --from=build /app/site /usr/share/nginx/html