

U2102340_EISRAQ REJAB BIN HASSAN_Q1

Screenshot 1: Docker Build Success

```
C:\Users\eisra\sl-recognition-v1-fe>move DockerfileRoot Dockerfile_build && docker build -f Dockerfile_build -t u2102340-sl-recognition .
  1 file(s) moved.
[+] Building 765.2s (18/18) FINISHED
  => [internal] load build definition from Dockerfile_build
  => => transferring dockerfile: 1.41kB
  => [internal] load metadata for docker.io/library/node:20-alpine
  => [auth] library/node:pull token for registry-1.docker.io
  => [internal] load .dockerignore
  => => transferring context: 2B
  => [internal] load build context
  => => transferring context: 4.71MB
  => [base 1/1] FROM docker.io/library/node:20-alpine@sha256:3960ed74dfe320a67bf8da9555b6bade25ebda2b22b6081d2f60fd7d5d430e9c
  => => resolve docker.io/library/node:20-alpine@sha256:3960ed74dfe320a67bf8da9555b6bade25ebda2b22b6081d2f60fd7d5d430e9c
  => CACHED [deps 1/3] WORKDIR /app
  => CACHED [deps 2/3] COPY package.json package-lock.json* ./
  => CACHED [deps 3/3] RUN npm ci
  => CACHED [builder 2/4] COPY --from=deps /app/node_modules ./node_modules
  => [builder 3/4] COPY . .
  => [builder 4/4] RUN npm run build
  => CACHED [runner 2/6] RUN addgroup --system --gid 1001 nodejs
  => CACHED [runner 3/6] RUN adduser --system --uid 1001 nextjs
  => CACHED [runner 4/6] COPY --from=builder /app/public ./public
  => [runner 5/6] COPY --from=builder --chown=nextjs:nodejs /app/.next/standalone ./
  => [runner 6/6] COPY --from=builder --chown=nextjs:nodejs /app/.next/static ./next/static
  => exporting to image
  => => exporting layers
  => => exporting manifest sha256:218af2b6722213cf0bbbf6ff19844151af3faab984f8feb18709d9750ea31cb48
  => => exporting config sha256:3200939462fdca02919806fe5efe8eef504f0b222f8979b35fde7e3df4b0673a
  => => exporting attestation manifest sha256:2b183b868275b8cb84a5207320d651c8e420ae4300080c87d00766fb142a0ae2
  => => exporting manifest list sha256:16e2e500073dd3a88a5ed8d5cabef02423ab79e3af0db39beafc77149f6087153
  => => naming to docker.io/library/u2102340-sl-recognition:latest
  => => unpacking to docker.io/library/u2102340-sl-recognition:latest
  => => 3.0s

C:\Users\eisra\sl-recognition-v1-fe>
```

Screenshot 2: Docker Run Command

```
C:\Users\eisra\sl-recognition-v1-fe>docker run -p 3000:3000 u2102340-sl-recognition
  ▲ Next.js 15.5.9
    - Local:      http://localhost:3000
    - Network:    http://0.0.0.0:3000

  ✓ Starting...
  ✓ Ready in 630ms
```

Screenshot 3: Application Running in Browser

The screenshot shows a web browser window with multiple tabs open. The active tab is 'localhost:3000' and displays the SignBridge homepage. The page features a large title 'Master ASL and MSL with AI-Powered Recognition'. Below the title is a subtitle: 'Bridge communication gaps with interactive tutorials, real-time gesture recognition, and a community-driven approach to learning American and Malaysian Sign Languages.' Two buttons are visible: 'Get Started' and 'Explore Features'. To the right of the text is a photograph of a man and a woman smiling and gesturing with their hands, likely demonstrating sign language. The top of the browser window shows other tabs for GitHub Classroom, SME, WIF3005 Alternative Assessment, and another SignBridge tab.

Master ASL and MSL with AI-Powered Recognition

Bridge communication gaps with interactive tutorials, real-time gesture recognition, and a community-driven approach to learning American and Malaysian Sign Languages.

[Get Started](#) [Explore Features](#)

