# Website Technical Requirements Checklist (Repository Verified)

Source: https://github.com/Nam3007/assignment-1

Live site: https://nam3007.github.io/assignment-1/index.html

## 4.1 HTML & Structure

5–10 separate HTML files. **Yes** (there are total 5 HTML files)

Use semantic tags: header, nav, main, section, article, footer. **Yes**

Consistent navigation bar across pages. **Yes** (there are 5 navigation bar across pages)

Internal + external links. **Yes** (external links for contact information like Facebook, Github)

≥5 images with alt; at least one figure/figcaption. **There are two images**

At least one iframe (Google Maps, YouTube, etc.). **No**

Full form with multiple components (see 4.2). **Yes** (there are form in the contact page)

## 4.2 Form Requirements

Use label for all inputs; group with fieldset + legend. **No label**

Include various input types. **Yes** (there are two inputs in contact page)

Use required, pattern, min/max/step. **No**

Show friendly error messages. **No**

(Optional bonus): progress, meter, output with small JS. **No**

## 4.3 CSS & Styling

External CSS file. **Yes** (all 5 HTML pages link to one CSS file)

Use Flexbox/Grid; responsive (≥1 breakpoint ~768px). **Yes**

CSS variables for colors. **No**

Hover/focus states. **Yes**

Consistent color scheme & typography. **Yes**

## 4.4 Accessibility

Proper contrast, font ≥16px. **Yes**

Keyboard navigation OK, focus ring visible.

Correct heading order, alt text, aria-label if needed. **Yes**

## 4.5 Optimization & Quality

Optimized images (WebP/JPG). **Yes** (all image used as JPG extension)

Favicon, meta viewport, meta description, unique title tags. **Yes**

Clean folder structure. **Yes** (structure clearly HTML and CSS file separately)

Pass W3C Validator. **No**

Credit image/icon sources. **No**

## 4.6 Deployment

Hosted on GitHub Pages or Netlify. **Yes** (hosted on Github page)

Source code in GitHub repo. **Yes**

README with site map, features, credits. **No**

## 5) Deliverables

Live URL (GitHub Pages/Netlify). **Yes** (https://trankhoi350.github.io/Personal-Website/)

GitHub repo + zip file. **Yes** (https://github.com/trankhoi350/Personal-Website)

README file (site map, features, how to run, credits). **No**

Wireframe/design sketch. **No**

Short testing report. **No**

AI usage log (if applicable). **No**

Verification performed using direct inspection of repository HTML, CSS, and image assets.

Summary: Core structure, navigation, and styling requirements are met. Accessibility, meta descriptions, and form implementation are missing. Repository lacks README and documentation files.