

# Core Aviator Training Website - Deployment Checklist

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## Pre-Deployment Tasks

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### 1. Create Required Images

Before deploying, you need to create the following images and place them in the `assets/` folder:

- ☐ `logo.png` (200×200px) - Your Core Aviator Training logo
- ☐ `favicon-32x32.png` (32×32px) - Standard favicon
- ☐ `favicon-16x16.png` (16×16px) - Small favicon
- ☐ `apple-touch-icon.png` (180×180px) - iOS icon
- ☐ `email-contact.png` (250×40-50px) - Image with “[cfi@coreaviatortraining.com](mailto:cfi@coreaviatortraining.com)”
- ☐ `phone-contact.png` (250×40-50px) - Image with “(239) 350-7124”

See `assets/IMAGES_NEEDED.txt` for detailed specifications.

### 2. Test Locally (Optional but Recommended)

- ☐ Open `index.html` in a web browser
- ☐ Test dark/light mode toggle
- ☐ Check mobile responsiveness (use browser dev tools)
- ☐ Test navigation on mobile (hamburger menu)
- ☐ Verify all internal links work
- ☐ Test contact form submission (if connected to internet)

### 3. GitHub Repository Setup

- ☐ Create a new repository on GitHub
- ☐ Copy all files to the repository (maintain folder structure)
- ☐ Ensure all images are in the `assets/` folder
- ☐ Commit and push all files

### 4. GitHub Pages Configuration

- ☐ Go to repository Settings
- ☐ Navigate to “Pages” section
- ☐ Select “main” branch as source
- ☐ Select “/ (root)” folder
- ☐ Save settings
- ☐ Wait 2-5 minutes for deployment

### 5. Verify Deployment

- ☐ Visit your GitHub Pages URL (<https://yourusername.github.io/repository-name/>)
- ☐ Test all pages load correctly
- ☐ Verify images display properly
- ☐ Test contact form submission
- ☐ Check mobile responsiveness

- ☐ Test dark/light mode toggle
- ☐ Verify “Leave a Review” link works
- ☐ Check social media icons link correctly

## Optional Customizations

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### Custom Domain Setup (If using coreaviatortraining.com)

- ☐ Add custom domain in GitHub Pages settings
- ☐ Update DNS settings:
  - CNAME record: yourusername.github.io
  - Or A records to GitHub IPs (see README.md)
- ☐ Create `CNAME` file in root with domain name
- ☐ Enable HTTPS in GitHub Pages settings
- ☐ Test custom domain after DNS propagation (can take 24-48 hours)

### SEO Enhancements

- ☐ Add alt text to all images once uploaded
- ☐ Submit sitemap to Google Search Console
- ☐ Verify meta descriptions on all pages
- ☐ Set up Google Analytics (optional)

### Security Enhancements

- ☐ Consider adding reCAPTCHA to contact form
- ☐ Review and update privacy policy if needed
- ☐ Enable HTTPS (automatic with GitHub Pages)

## Post-Deployment Maintenance

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### Weekly Tasks

- ☐ Check and respond to contact form submissions
- ☐ Monitor Google Business reviews
- ☐ Update social media

### Monthly Tasks

- ☐ Review website analytics (if set up)
- ☐ Check for broken links
- ☐ Update blog with new content
- ☐ Review and update service information

### Quarterly Tasks

- ☐ Update business hours if changed
- ☐ Review privacy policy for compliance
- ☐ Update course pricing if applicable
- ☐ Refresh testimonials or reviews

## Troubleshooting Common Issues

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### Images Not Displaying

1. Check file names match exactly (case-sensitive)
2. Verify images are in `assets/` folder
3. Clear browser cache
4. Check file paths in HTML

### Contact Form Not Working

1. Verify Google Script URL is correct in `contact.html`
2. Test in different browsers
3. Check browser console for errors
4. Ensure form field names match script

### Dark Mode Not Persisting

1. Check if localStorage is enabled
2. Clear browser cache and cookies
3. Test in incognito/private mode

### Mobile Menu Not Working

1. Verify `main.js` is loading
2. Check browser console for JavaScript errors
3. Test in different mobile browsers

## Support

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For technical questions about this website:

- Review the `README.md` file for detailed documentation
- Check the browser console for error messages
- Verify all files are uploaded correctly

For Core Aviator Training business inquiries:

- Email: [cfi@coreaviatortraining.com](mailto:cfi@coreaviatortraining.com)
- Phone: (239) 350-7124

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**Once all checklist items are complete, your website will be live and fully functional! ✈️**