# ✅ Ko Lake Villa: Post-Deployment Verification Checklist

## 1. 🌐 Website Accessibility

- [ ] Website loads at custom/live URL (e.g. `https://www.kolakevilla.com`)

- [ ] No SSL certificate errors (secure HTTPS)

- [ ] Homepage loads in <3s on mobile and desktop

- [ ] No console errors or broken resources

## 2. 🔐 Admin Access & Authentication

- [ ] Admin login works with secure credentials

- [ ] Session persists securely (no unexpected logouts)

- [ ] All admin dashboard pages load:

- [ ] `/admin/dashboard`

- [ ] `/admin/gallery`

- [ ] `/admin/bookings`

- [ ] `/admin/upload-images`

## 3. 📸 Gallery System

- [ ] All 21 villa images load successfully

- [ ] Images are tagged and categorized properly

- [ ] Image modal (full preview) works

- [ ] Drag-and-drop reordering functions (if enabled)

- [ ] Upload new image — confirm:

- [ ] AI analysis suggests category, title, description, tags

- [ ] You can override suggestions before save

- [ ] Upload new video and confirm playback

- [ ] Tags are correctly formatted (`#pool-deck`, `#sunset`, etc.)

## 4. 🧠 AI Categorization

- [ ] AI categorization works for:

- [ ] Single image upload

- [ ] Bulk upload with "AI Auto-Categorize" button

- [ ] Suggestions match expected villa areas

- [ ] Confidence score is returned in logs/UI

## 5. 💬 Contact & Inquiry Forms

- [ ] Contact form submission triggers email or backend handler

- [ ] Booking inquiry form works with valid input

- [ ] Invalid forms show clear error messages

- [ ] Capacity rule triggers alerts:

- [ ] 3+ guests → no standard rooms

- [ ] 6+ guests → only Entire Villa allowed

- [ ] Exceeding beds → "Contact host" message appears

## 6. 💳 Payment Integration

- [ ] Stripe loads securely

- [ ] Test card works (or redirect to live payment if enabled)

- [ ] Confirmation screen shown post-payment

## 7. 📊 Analytics & Monitoring

- [ ] Google Analytics ID: `G-XXXXXXX` is present in page source

- [ ] Real-time tracking in GA dashboard works

- [ ] UptimeRobot is monitoring `https://kolakevilla.replit.app` or your domain

## 8. 📁 Content & SEO

- [ ] Meta tags present on all pages (title, description)

- [ ] Robots.txt and sitemap.xml accessible

- [ ] Uploaded documents (e.g. event flyers, menus) visible in SEO dashboard

- [ ] AI-driven keywords are applied to uploaded content

## 9. 📱 Mobile Responsiveness

- [ ] Test on iPhone and Android screen sizes

- [ ] Navbar collapses properly

- [ ] Gallery grid responds to screen size

- [ ] Forms and buttons are tappable without zoom

## 10. 🔄 Backup & Versioning

- [ ] Latest commit is pushed to GitHub:

`https://github.com/RajAbey68/ko-lake-villa-website`

- [ ] README.md describes deployment steps

- [ ] Environment variables (.replit or Secrets) are up to date