# Hotel Project - Final Deployment Checklist

## 1. Basic Settings (MUST-DO FIRST)

- [ ] Set DEBUG = False in settings.py

- [ ] Add your domain(s) to ALLOWED_HOSTS

- [ ] Ensure SECRET_KEY is secure (use environment variable)

## 2. Static & Media Files

- [ ] Run python manage.py collectstatic

- [ ] Check STATICFILES_DIRS, STATIC_ROOT, MEDIA_ROOT, and URLs

- [ ] Test serving media files (images, PDFs, etc.)

## 3. Security

- [ ] Enable HTTPS (SSL certificate via Let's Encrypt or provider)

- [ ] Set SECURE_SSL_REDIRECT = True

- [ ] Set SESSION_COOKIE_SECURE = True

- [ ] Set CSRF_COOKIE_SECURE = True

- [ ] Add security headers: X-Content-Type-Options, X-Frame-Options, etc.

## 4. Email Setup

- [ ] Connect to a reliable email service (Mailgun, SendGrid, SMTP)

- [ ] Test Career applications, Contact form, Newsletter subscriptions

- [ ] Add reCAPTCHA if not already done

## 5. UI & UX Testing

- [ ] Manually test all hotel pages (mobile + desktop)

- [ ] Confirm booking redirects (e.g. SynXis) are working

- [ ] Test PDF views, menus, and image galleries

- [ ] Verify animations, carousels, modals

## 6. SEO & Analytics

- [ ] Add meta tags for each hotel/room/restaurant page

- [ ] Add Open Graph / Twitter card support

- [ ] Generate sitemap.xml and robots.txt

- [ ] Submit sitemap to Google Search Console

- [ ] Connect Google Analytics (or similar)

## 7. Functional Testing

- [ ] Run python manage.py check

- [ ] Create test superuser and log in to Django admin

- [ ] Check all forms with real inputs

- [ ] Make sure slugs, banners, and galleries are hotel-specific

## 8. Performance & Optimization

- [ ] Optimize all images

- [ ] Check for N+1 queries or slow pages

- [ ] Enable template fragment caching or @cache_page if needed

## 9. Server & Deployment

- [ ] Set up Gunicorn + Nginx

- [ ] Enable firewall + fail2ban

- [ ] Set up auto-restart with supervisor or systemd

- [ ] Automate database backups

## 10. Legal & Policies

- [ ] Add Privacy Policy + Terms & Conditions pages

- [ ] Add cookie banner if you're using tracking