

Day 6: Deployment Preparation and Staging Environment Setup

On Day 6, you are nearing the exciting stage of deployment for your furniture marketplace. This day is all about final preparations and ensuring everything is in place for a smooth launch.

Deployment Preparation:

- **Code Review:** Before deploying, ensure that your code is clean, well-commented, and free of bugs. Double-check all the components, features, and styling.
- **Performance Optimization:** Optimize your site for speed. Minimize CSS and JavaScript files, optimize images, and make sure your platform performs well across devices.
- **Security Checks:** Verify that your site is secure, with HTTPS enabled, and ensure user data protection.

Staging Environment Setup:

- **Staging Server:** Set up a staging environment to test your site before going live. This is a clone of your production environment but used to catch any potential issues without affecting users.
- **Testing the Features:** Test every feature—product search, filters, cart functionality, checkout process—on the staging site to make sure it all works flawlessly.
- **Version Control:** Ensure your codebase is properly versioned with Git, and all the updates are pushed to your repository.

Deployment:

Once everything is ready and you've verified that the staging environment is functioning perfectly, you can deploy your marketplace to your live environment. Use platforms like Vercel, Netlify, or AWS for easy deployment. After deployment, monitor the site for any issues or bugs that might arise.

Summary:

Day 6 is about making sure your marketplace is ready for the public. By preparing your code, setting up a staging environment, and thoroughly testing everything, you can ensure a smooth deployment. While your site may be live soon, remember that ongoing testing and adjustments will help keep things running smoothly.