

Next.js Production Planning Guide

A planning checklist for a Next.js application. It is a starting point for a project review, not a claim about any specific deployment or traffic capacity.

Choose boundaries deliberately

List routes, user roles and the data each role may access. Keep private data and secrets on the server. Select rendering and data-fetching approaches for each route based on freshness, authentication and how visitors use it.

Write a cache inventory

For each cacheable response, record its owner, freshness requirement and invalidation trigger. Ask what happens after content or permissions change. Include a specific check that one user cannot receive another user's private response.

Check real user journeys

Walk through signup, search, checkout or enquiry flows at mobile widths. Review keyboard access, slow-network loading and helpful error states. Set project-specific performance budgets, then measure the production build on representative devices.

Make releases repeatable

Document required environment variables, schema changes, health checks and rollback steps. Separate preview and production credentials. Assign an owner for dependency patches, monitoring and incident handling after handover.

Your project worksheet

Complete this with the people who will operate and support the system. Record evidence, owners and open questions before committing to a release.

Primary user journey:

Routes and access rules:

Data freshness / cache invalidation:

Performance and accessibility checks:

Required environment variables (names only):

Deployment / rollback owner:

Release decision and open issues:

Primary reference

Next.js production checklist

Need help applying the checklist? Visit tawicode.in/contact. Keep passwords and secret keys out of this worksheet.