

Railway Deployment Configuration - St. Catharines Pressure Washing

Configuration Complete

This project has been successfully configured for Railway deployment using **npm** instead of yarn.

Files Created/Modified:

1. **Dockerfile** - Custom Docker configuration using npm commands
2. **railway.json** - Railway-specific deployment configuration
3. **.dockerignore** - Optimized Docker build exclusions
4. **package.json** - Removed `packageManager` field to prevent yarn detection

Key Changes Made:

1. Dockerfile Configuration

- Uses Node.js 18 Alpine image
- Installs dependencies with `npm ci --only=production`
- Generates Prisma client with `npx prisma generate`
- Builds application with `npm run build`
- Starts application with `npm start`

2. Railway Configuration (railway.json)

- Forces Railway to use Dockerfile builder
- Specifies npm start command
- Includes health check and restart policies

3. Package Manager Fix

- Removed `packageManager: "yarn@..."` field from package.json
- This prevents Railway from auto-detecting yarn

Deployment Process:

Railway will now execute these commands in order:

1. `npm ci --only=production` (install dependencies)
2. `npx prisma generate` (generate Prisma client)
3. `npm run build` (build Next.js application)
4. `npm start` (start production server)

Verification Results:

Build Process: Successfully builds all 18 pages + 3 API routes

Prisma Generation: Client generates without errors

Start Command: Production server starts correctly

No Yarn References: All yarn configurations removed

NPM Commands: All commands use npm instead of yarn

Next Steps:

1. Commit these changes to your repository

2. Deploy to Railway - it will now use npm instead of yarn
3. Railway will automatically detect the Dockerfile and use it for deployment

Troubleshooting:

If Railway still tries to use yarn:

- Ensure no `yarn.lock` files exist in the repository
- Verify the `railway.json` file is in the root of your app directory
- Check that the Dockerfile is properly formatted and accessible

Status: Ready for Railway Deployment with NPM

Last Updated: June 14, 2025