

■ Garden Planner Directory — Setup & Deployment Checklist

This checklist takes you from ****zero → live site**** using GitHub + Firebase + Vercel.

■ **Phase 1: GitHub Setup**

- Create new repo on GitHub (private or public)
- Clone repo locally on MacBook Pro
- Unzip GardenPlannerDirectory_Package.zip into repo folder
- Commit + push starter kit to main branch
- Confirm code visible in GitHub repo

■ **Phase 2: Project Board + Issues**

- Go to /scripts folder
- Run setup script (chmod +x setup_all.sh && ./setup_all.sh)
- Confirm labels created in repo
- Confirm milestones created
- Confirm 10 MVP issues created
- Confirm project board created (Backlog → To Do → In Progress → Done)

■ **Phase 3: Firebase Setup**

- Go to Firebase Console
- Create new Firebase project
- Enable Firestore + Authentication + Storage
- Copy Firebase config keys → paste into .env.local
- Deploy security rules (firebase deploy --only firestore:rules)
- Seed sample data (node scripts/seedFirestore.js)

■ **Phase 4: Local Dev (Mac)**

- Install dependencies (npm install)
- Start dev server (npm run dev)
- Open <http://localhost:3000>
- Confirm skeleton pages load with TODOs
- Test Firestore queries return seeded data

■ **Phase 5: Vercel Setup**

- Go to vercel.com and sign up with GitHub
- Import repo into Vercel

- Framework: Next.js
- Add .env.local variables in Vercel dashboard
- Copy VERCEL_TOKEN, VERCEL_ORG_ID, VERCEL_PROJECT_ID from Vercel settings
- Add secrets in GitHub repo (Settings → Secrets → Actions)

■ **Phase 6: CI/CD Pipeline**

- Push to main branch
- Check GitHub Actions tab → confirm deploy workflow runs
- Check Vercel dashboard → confirm new deployment
- Confirm production URL works

■ **Phase 7: Custom Domain (Optional)**

- In Vercel dashboard → Settings → Domains
- Add custom domain (e.g., planner.sunset-oaks.com)
- Update DNS (CNAME → cname.vercel-dns.com)
- Confirm domain resolves to live app

■ **Success Criteria**

- Repo live on GitHub
- Project board + issues auto-generated
- Firebase seeded with suppliers/products
- Local dev running at http://localhost:3000
- Vercel deployment live at production URL
- Copilot ready to expand TODOs into real UI

Keep this checklist open while you execute. Every box ticked = one step closer to launch ■