Chef Doggo - Phase Completion Status

✅ Phase 1: Core MVP - COMPLETE

Phase 1A - Foundation (✅ Complete)

- [x] Landing page with Chef Doggo branding
- [x] User authentication (NextAuth with email/password)
- [x] Dog profile management (CRUD operations)
- [x] Basic recipe generation
- [x] Saved recipes functionality
- [x] PostgreSQL database with Prisma ORM
- [x] Mobile-responsive design
- [x] Exact color palette implementation
- [x] Logo integration

Phase 1B - Advanced Features (✅ Complete)

- [x] Medication tracking field in dog profiles
- [x] AI vision for kibble label scanning (GPT-4 Vision)
- [x] Cost estimation utility
- [x] 5-tier disclaimer system
- [x] Disclaimer acknowledgment tracking in database
- [x] Enhanced medication interaction database (25+ medications)
- [x] Recipe image URL support
- [x] Disclaimer version tracking

Phase 1C - Holistic Medicine & Safety (✅ Complete)

- [x] TCVM Integration
- [x] 50+ ingredient database with thermal properties
- [x] Constitution determination (Neutral/Warm/Hot/Cool/Cold)
- [x] Ingredient alignment validation
- [x] Functions: determineTCVMConstitution(), checkTCVMAlignment()
- [x] Ayurveda Integration
- [x] Dosha determination (Vata/Pitta/Kapha)
- [x] Food properties database
- [x] Alignment validation
- [x] Conflict detection with TCVM
- [x] Functions: determineDosha(), checkAyurvedaAlignment(), detectHolisticConflicts()
- [x] P0 Safety Validation Layer
- [x] 40+ toxic ingredient database
- [x] Dangerous combination detection
- [x] Health condition restrictions (kidney/pancreatitis/heart)
- [x] Portion safety validation
- [x] Hard-blocking critical violations

- [x] Functions: validateRecipeSafety(), isToxicIngredient()
- [x] Enhanced Medication Interactions
- [x] Expanded from 6 to 25+ medications
- [x] 10 categories (NSAIDs, Corticosteroids, Heart meds, etc.)
- [x] Severity levels (Severe/Moderate/Mild)
- [x] Recipe Utilities
- [x] Batch scaling (3-30 days)
- [x] Shopping list generation
- [x] Recipe export to plain text
- [x] Functions: scaleRecipe(), generateShoppingList(), formatRecipeAsText()
- [x] Database Updates
- [x] useTCVM and useAyurveda boolean fields
- [x] Medications field (Phase 1B)
- [x] API Integration
- [x] Updated /api/recipes/generate with holistic features
- [x] Returns holisticRecommendations, safetyCheck
- [x] Disclaimer tier priority logic

Phase 1 - Git & GitHub (✅ Complete)

- [x] Git repository initialized
- [x] .gitignore configured
- [x] 15 commits with meaningful messages
- [x] Pushed to GitHub (https://github.com/Bharv1122/chef-doggo)
- [x] Default branch changed to 'master'
- [x] Comprehensive documentation created

Phase 1 - Testing & Deployment (✅ Complete)

- [x] TypeScript compilation (0 errors)
- [x] Next.js production build successful
- [x] All routes functional
- [x] Checkpoint created: "Phase 1 Complete"
- [x] Ready for deployment

📋 Phase 2: Enhancement (NOT STARTED - No Prompt Provided)

According to the Project Bible, Phase 2 should include:

Planned Features (High-Level)

- [ ] Holistic options enhancement
- [ ] Meal planning system
- [ ] Nutrition tracking
- [ ] Progress photos
- [ ] Community features

Status: ⏸️ Awaiting Phase 2 detailed prompt/instructions

📋 Phase 3: Growth (FUTURE)

From Project Bible:
- AI chatbot
- Native mobile apps
- Freemium model
- Social features
- Analytics dashboard

Status: 🔮 Future phase

📋 Phase 4: Vision (FUTURE)

From Project Bible:
- B2B licensing
- Branded products
- Clinical studies
- Partnerships
- Acquisition positioning

Status: 🔮 Future phase

📊 Current Project Statistics

Code Metrics

- **Total Files**: 197+
- **Lines of Code**: ~8,000+
- **Components**: 20+
- **API Routes**: 11
- **Database Tables**: 4

Features Implemented

- **Safety Checks**: 4 layers (P0 Safety, TCVM, Ayurveda, Medications)
- **Toxic Ingredients**: 40+ tracked
- **Medications**: 25+ with interaction warnings
- **TCVM Ingredients**: 50+ with thermal properties
- **Ayurveda Foods**: Extensive dosha compatibility database
- **Disclaimer Tiers**: 5 levels

Git & GitHub

- **Total Commits**: 15
- **Repository**: https://github.com/Bharv1122/chef-doggo

- **Default Branch**: master ✅
- **Documentation**: 6 comprehensive guides

🎯 What's Next?

Option 1: Start Phase 2 (Requires Instructions)

The Project Bible mentions Phase 2 features but doesn't provide a detailed implementation prompt like Phase 1 had.

To proceed with Phase 2, we need:
- Phase 2 detailed prompt (similar to phase-1-core-mvp-prompt.md)
- OR specific features from Phase 2 you'd like to implement
- OR permission to design Phase 2 based on the high-level description in the Project Bible

Option 2: Deploy Phase 1

- Deploy to production via DeepAgent Deploy button
- OR deploy to Vercel/Netlify/Railway
- Set up production environment variables
- Configure custom domain (optional)

Option 3: Enhance Phase 1

- Add any missing features from the original Phase 1 prompt
- Improve UI/UX based on feedback
- Add more tests
- Performance optimization

📝 Notes

Uploaded Files Available:
1. ✅ chef-doggo-logo.webp (used in project)
2. ✅ original-design-reference.md (design matched)
3. ✅ chef-doggo-project-bible.md (read and followed)
4. ✅ phase-1-core-mvp-prompt.md (completed all requirements)

Missing:
- ❌ phase-2-enhancement-prompt.md (not provided)
- ❌ phase-3-growth-prompt.md (not provided)
- ❌ phase-4-vision-prompt.md (not provided)

Last Updated: December 27, 2024
Current Status: Phase 1 Complete - Awaiting Phase 2 Instructions