Complete Version Strategy & Reference Guide

Version Roadmap Overview

Version 1.x - Foundation (MVP → Polish → User Feedback)

- 1.0.0 Basic MVP (2 weeks) See Artifact 02-NEW
- 1.1.0 Polish & Templates (1 week) See Artifact 03-NEW
- 1.2.0 User Requested Features (2 weeks)
- 1.3.0 Payment Integration (1 week)

✓ Version 2.x - Scale (Performance → Features → Optimization)

- 2.0.0 Infrastructure Upgrade (1 month)
- 2.1.0 Multi-LLM Support (2 weeks)
- **2.2.0** Advanced Analytics (2 weeks)
- 2.3.0 File Export Features (1 week)

I Version 3.x - Enterprise (Teams → API → White-label)

- 3.0.0 Team Collaboration (1 month)
- **3.1.0** API Platform (2 weeks)
- **3.2.0** Custom Domains (1 week)
- 3.3.0 White-label Solution (2 weeks)

When to Reference Original Artifacts

For Version 1.2.0 Features:

- **Payment Processing** → See Artifact 19 (Financial Infrastructure)
- **SSL Certificates** → See Artifact 14 (Critical Additions)
- Better Deployment → See Artifact 15 (Prompt Builder)

For Version 2.0.0 Infrastructure:

- **Redis/Caching** → See Artifact 14 (Critical Additions)
- **Job Queues** → See Artifact 20 (Final Review)
- **Database Optimization** → See Artifact 02 (Original Schema)

For Version 2.1.0 Multi-LLM:

- **Complete Implementation** → See Artifact 19 (Multi-LLM section)
- **Cost Optimization** → See Artifact 19 (Financial AI)

For Version 3.0.0 Enterprise:

- **Full Architecture** → See Artifact 01 (Complete Vision)
- **Security Hardening** → See Artifact 20 (Security section)
- **Custom Domains** → See Artifact 20 (Enhancement Ideas)

Version 1.2.0 - Quick Implementation Guide

What to Build (2 weeks):

1. Stripe Payment Integration

bash

claude "Create payment routes with Stripe for:

- \$9/month Pro plan (no ads, 100 tools)
- \$29/month Business plan (custom branding, 1000 tools)"

2. User Dashboard

bash

claude "Create user dashboard showing:

- Tools created
- Total usage
- Revenue (if ads enabled)
- Subscription status"

3. SSL for Tools

bash

Simple approach for MVP

claude "Create a script that:

- Generates Let's Encrypt cert for each tool subdomain
- Updates nginx config
- Auto-renews certificates"

4. Basic Versioning

bash

claude "Add version tracking to prompts table Allow reverting to previous versions"

Version 1.3.0 - Payment Features (1 week)

Simple Subscription System:

```
sql

ALTER TABLE users ADD COLUMN

subscription_tier VARCHAR(20) DEFAULT 'free',

subscription_expires TIMESTAMP,

stripe_customer_id VARCHAR(255);
```

Usage Limits:

```
javascript

const TIER_LIMITS = {
    free: { tools: 3, uses_per_day: 100 },
    pro: { tools: 100, uses_per_day: 10000 },
    business: { tools: 1000, uses_per_day: 100000 }
};
```

Version 2.0.0 - Infrastructure Upgrade

When You Need It:

- Server CPU consistently > 60%
- Database queries taking > 100ms
- Users complaining about speed
- Making > \$5000/month

What to Add:

1. Redis Caching

```
bash

# Reference Artifact 14 for implementation

# Cache: sessions, Claude responses, tool configs
```

2. Background Jobs

bash

- # Reference Artifact 20 for Bull queue setup
- # Queue: deployments, emails, analytics

3. CDN for Tools

bash

- # Use Cloudflare for static assets
- # Reduces server load by 70%

Claude Code Usage by Version

Version 1.x (Maximum Claude Usage)

Use Claude for:

- All CRUD operations
- **Basic integrations**
- Ul components
- Simple features

Version 2.x (Balanced Approach)

Use Claude for:

- Boilerplate code
- API integrations
- <u>A</u> Complex features (with review)
- X Architecture decisions

Version 3.x (Strategic Usage)

Use Claude for:

- Documentation
- Z Test writing
- A Feature implementation (with specs)
- X Security-critical code

Migration Strategy Between Versions

Before Each Major Version:

- 1. Full database backup
- 2. **User notification** (1 week advance)
- 3. **Feature freeze** (3 days before)
- 4. Staging environment test

Rollback Plan Template:

```
#1/bin/bash
# Always have this ready

# 1. Stop services
pm2 stop all

# 2. Restore database
psql -h $DB_HOST -U $DB_USER -d $DB_NAME < backup-pre-$VERSION.sql

# 3. Restore code
git checkout v$PREVIOUS_VERSION

# 4. Restart
pm2 restart all
```

Revenue Milestones

By Version Expected Revenue:

- **v1.0.0**: \$100/month (ads only)
- **v1.1.0**: \$500/month (better retention)
- **v1.2.0**: \$1000/month (some paying users)
- **v1.3.0**: \$2000/month (subscriptions)
- **v2.0.0**: \$5000/month (scale)
- **v2.x**: \$10000/month (optimization)
- **v3.x**: \$20000+/month (enterprise)

Decision Framework

When to Move to Next Version:

- 1. Current version is stable (< 5 bugs/week)
- 2. Users are asking for next features
- 3. Revenue justifies development time
- 4. You have time to support it

When to Skip Features:

- 1. < 10% of users would use it
- 2. Adds > 20% to codebase complexity
- 3. Cheaper alternative exists
- 4. Delays core features by > 1 week

The Golden Rules

- 1. Ship v1.0.0 in 2 weeks No excuses
- 2. Let users drive features Don't guess
- 3. Revenue before perfection Make money first
- 4. **Use Claude Code aggressively** Speed matters
- 5. **Keep versions small** Easier to debug
- 6. Always have rollback plan Things break
- 7. **Document what worked** For next time

Your Immediate Action Items

- 1. Start with Artifact 02-NEW (Version 1.0.0 MVP)
- 2. Set up basic monitoring (even just uptime robot)
- 3. Create a feedback form
- 4. Launch in 2 weeks
- 5. Celebrate! 👺

Remember: Version 1.0.0 doesn't need to be perfect. It needs to exist!