# **Daily Prompt Execution Schedule**

# **Quick Reference for 90-Day Plan**



# Day-by-Day Prompt Schedule

# **DAY 1: Project Setup**

8:00 AM - Morning Planning

### Claude Pro (Account 2) - Daily Planning

Analyze Day 1 goals: project setup, AI subscriptions, development environment.

Generate specific task list with time estimates and success criteria.

Priority: Infrastructure setup, tool configuration, first expert consultation scheduling.

### 9:00 AM - System Architecture

Claude Pro (Account 1) - System Architecture Prompt (from main library)

11:00 AM - Project Structure

ChatGPT Plus (Account 1) - Project Structure Prompt (from main library)

2:00 PM - Database Design

ChatGPT Plus (Account 2) - Database Design Prompt (from main library)

4:00 PM - Expert Consultation Prep

#### **Perplexity Pro - Research Architects**

Research top software architects available on Toptal, GLG, and Catalant.

Find experts with Next.js, Supabase, and Al integration experience.

Provide contact information, rates, and scheduling recommendations.

# **DAY 2: Development Environment**

8:00 AM - Daily Planning

Claude Pro (Account 2)

Review Day 1 accomplishments. Plan Day 2: development environment setup, testing AI integrations, preparing for authentication development.

Generate task list with priorities and time allocation.

### 9:00 AM - Environment Setup

### **ChatGPT Plus (Account 1) - Development Environment**

Role: DevOps Engineer

Task: Create complete development environment setup guide

#### Requirements:

- Next.js 14 with TypeScript
- Cursor IDE with AI integrations
- GitHub repository with proper CI/CD
- Vercel deployment pipeline
- Supabase configuration
- Environment variable management

Please provide step-by-step setup instructions including:

- 1. Local development environment configuration
- 2. Required VS Code extensions and settings
- 3. Git workflow and branch strategy
- 4. Deployment pipeline setup
- 5. Environment variable templates
- 6. Testing and debugging setup

### 11:00 AM - Al Integration Testing

**ChatGPT Plus (Account 2) - AI Service Testing** 

Role: Integration Tester

Task: Create testing framework for AI service integrations

Test the following integrations:

- ChatGPT Plus API connectivity
- Claude Pro automation setup
- GitHub Copilot functionality
- Cursor IDE AI features

### Create test scripts for:

- 1. API connectivity and authentication
- 2. Response time and reliability testing
- 3. Error handling and fallback procedures
- 4. Rate limiting and quota management
- 5. Cost tracking and optimization
- 6. Integration monitoring setup

## **DAY 3: Authentication System**

### 8:00 AM - Daily Planning

### **Claude Pro (Account 2)**

Plan authentication system development for Day 3.

Review NextAuth.js requirements, Supabase integration needs.

Generate development task breakdown with testing criteria.

#### 9:00 AM - Authentication UI

ChatGPT Plus (Account 1) - Authentication UI Prompt (from main library)

1:00 PM - Authentication Backend

ChatGPT Plus (Account 2) - Authentication Backend Prompt (from main library)

4:00 PM - Testing & Integration

**ChatGPT Plus (Account 2) - Authentication Testing** 

Role: QA Engineer

Task: Create comprehensive testing suite for authentication system

#### Test scenarios:

- User registration with email verification
- Login/logout functionality
- Password reset flow
- OAuth provider integration
- Session management
- Protected route access

#### Generate:

- 1. Unit tests for authentication functions
- 2. Integration tests for complete auth flow
- 3. E2E tests for user journeys
- 4. Security testing checklist
- 5. Performance testing scenarios
- 6. Error handling validation

### **DAY 4: Search Interface Foundation**

### 8:00 AM - Daily Planning

### **Claude Pro (Account 2)**

Plan search interface development. Consider user experience, performance requirements, and AI integration needs.

Generate task breakdown for search UI and basic functionality.

#### 9:00 AM - Search Architecture

Claude Pro (Account 1) - Search Architecture Prompt (from main library)

11:00 AM - Search UI Components

ChatGPT Plus (Account 1) - Search UI Components Prompt (from main library)

2:00 PM - Search Backend

ChatGPT Plus (Account 2) - Search API Development

Role: Backend Developer

Task: Create search API endpoints and logic

#### Requirements:

- RESTful API design for search operations
- Integration with multiple data sources
- Query preprocessing and optimization
- Result ranking and filtering
- Caching for performance
- Analytics tracking

#### Implement:

- 1. Search API endpoints with proper validation
- 2. Query processing and sanitization
- 3. Multi-source search coordination
- 4. Result ranking and pagination
- 5. Search analytics and logging
- 6. Caching layer for performance
- 7. Error handling and monitoring

## **DAY 5: Expert Consultation Day**

## 8:00 AM - Consultation Preparation

## Claude Pro (Account 2) - Expert Prep

Role: Project Manager

Task: Prepare materials for technical architecture consultation

Create comprehensive consultation package:

- 1. Project overview and technical requirements
- 2. Current architecture decisions and rationale
- 3. Specific questions about scalability and performance
- 4. Technology stack validation needs
- 5. Security and compliance considerations
- 6. Timeline and resource constraints
- 7. Success criteria and key concerns

Format: Executive summary + technical details + question list

### 10:00 AM - Technical Architecture Consultation

#### [2-hour expert consultation with software architect]

### 1:00 PM - Implement Expert Feedback

### **Claude Pro (Account 1) - Architecture Updates**

Role: Senior Architect

Task: Implement expert consultation feedback

**Expert Recommendations:** 

[Paste key recommendations from consultation]

Please update the system architecture based on expert feedback:

- 1. Revise architecture diagrams and documentation
- 2. Update technology stack if recommended
- 3. Modify database design for scalability
- 4. Adjust security and performance strategies
- 5. Update deployment and infrastructure plans
- 6. Revise development timeline if needed
- 7. Document all changes and rationale

Focus: Scalability, security, maintainability, performance



# Weekly Prompt Patterns

**Every Monday: Strategic Planning** 

8:00 AM - Week Planning

Claude Pro (Account 2) - Weekly Strategy

Role: Product Manager and Strategist

Task: Plan upcoming week based on current progress

## Last Week's Accomplishments:

[List completed features and metrics]

#### **Current Metrics:**

- Users: [number]
- Revenue: \$[amount]
- Features completed: [list]
- Issues discovered: [list]

#### This Week's Priorities:

- 1. [Priority 1 with rationale]
- 2. [Priority 2 with rationale]
- 3. [Priority 3 with rationale]

### Please generate:

- 1. Detailed daily task breakdown
- 2. Resource allocation recommendations
- 3. Risk assessment and mitigation plans
- 4. Success criteria for each priority
- 5. Expert consultation planning
- 6. User feedback integration strategy
- 7. Competitive analysis needs

Include: Timeline, dependencies, success metrics, backup plans

## 10:00 AM - Competitive Analysis

## **Perplexity Pro - Weekly Competition Check**

Research and analyze recent developments in the knowledge platform space:

Competitors to monitor:

- Perplexity AI
- You.com
- Google Bard/Search
- ChatGPT integrations
- Wikipedia developments
- Academic research tools

Provide weekly report on:

- 1. New feature launches and updates
- 2. Pricing changes and market positioning
- 3. User feedback and sentiment analysis
- 4. Technology stack and architecture insights
- 5. Partnership announcements
- 6. Funding and business developments
- 7. Strategic recommendations for our platform

Format: Executive summary + detailed analysis + action items

# **Every Wednesday: User Focus Day**

9:00 AM - User Feedback Analysis

Claude Pro (Account 2) - Feedback Processing

Role: User Experience Analyst

Task: Analyze all user feedback and usage data

**User Feedback Sources:** 

[Paste user feedback, support tickets, survey responses]

**Usage Analytics:** 

[Paste key metrics and behavior data]

### Please provide:

- 1. Common themes and pain points identification
- 2. Feature request prioritization with impact assessment
- 3. User journey analysis and friction points
- 4. Satisfaction trends and sentiment analysis
- 5. Churn risk indicators and mitigation strategies
- 6. Product improvement recommendations
- 7. Communication strategy for user concerns

Focus: User satisfaction, retention, feature adoption, growth

# **Every Friday: Performance & Planning**

#### 2:00 PM - Performance Review

### **Claude Pro (Account 1) - Technical Performance**

Role: Performance Engineer

Task: Comprehensive performance analysis and optimization

**Current Performance Metrics:** 

[Paste performance data, response times, error rates]

System Health Indicators:

[Database performance, server metrics, user experience scores]

Please analyze and provide:

- 1. Performance bottleneck identification
- 2. Optimization recommendations with impact estimates
- 3. Scaling preparations for user growth
- 4. Technical debt assessment and priorities
- 5. Infrastructure optimization opportunities
- 6. Monitoring and alerting improvements
- 7. Next week's technical priorities

Include: Specific action items, estimated effort, expected improvements

# 4:00 PM - Next Week Planning

### Claude Pro (Account 2) - Future Planning

Role: Strategic Planner

Task: Plan next week's priorities and objectives

This Week's Results:

[Summarize accomplishments, metrics, learnings]

**Current Challenges:** 

[List ongoing issues and blockers]

Market Opportunities:

[Recent competitive analysis and user feedback insights]

Please plan next week focusing on:

- 1. Priority feature development based on user needs
- 2. Technical improvements and optimizations
- 3. User acquisition and retention strategies
- 4. Expert consultation scheduling and preparation
- 5. Business development and partnership opportunities
- 6. Risk mitigation and contingency planning
- 7. Long-term strategic positioning

Output: Detailed weekly plan with daily breakdowns



# Emergency Prompt Responses

# System Down Emergency

Claude Pro (Account 1) - Immediate Response

EMERGENCY: System downtime or critical failure

**Current Situation:** 

[Describe the issue, error messages, impact scope]

Please provide immediate action plan:

- 1. Diagnostic steps to identify root cause (next 15 minutes)
- 2. Immediate containment and mitigation (next 30 minutes)
- 3. User communication strategy and messaging (next 15 minutes)
- 4. Technical resolution steps with timeline (next 2 hours)
- 5. Monitoring and validation procedures
- 6. Post-incident analysis framework
- 7. Prevention measures for future

Priority: Service restoration, user communication, data protection

# **Security Issue Emergency**

### Claude Pro (Account 1) - Security Response

SECURITY ALERT: Potential security breach or vulnerability

Issue Details:

[Describe security concern, potential impact, evidence]

Please provide immediate security response:

- 1. Threat assessment and impact analysis (next 10 minutes)
- 2. Immediate containment procedures (next 20 minutes)
- 3. User data protection measures (immediate)
- 4. Investigation and evidence preservation steps
- 5. Communication plan for users and stakeholders
- 6. Resolution strategy with timeline
- 7. Security hardening recommendations

Focus: Data protection, user safety, system integrity, compliance



# **o** Daily Success Validation Prompts

# **End of Day Review** (Use every evening)

Claude Pro (Account 2) - Daily Wrap-up

Role: Project Manager

Task: Daily progress review and next-day planning

Today's Planned Goals:

[List morning goals and targets]

**Actual Accomplishments:** 

[List completed tasks and outcomes]

Metrics Update:

[Any measurable progress - users, features, performance]

Challenges Encountered:

[Issues, blockers, unexpected problems]

#### Please provide:

- 1. Goal achievement assessment with gap analysis
- 2. Quality evaluation of completed work
- 3. Issue impact assessment and resolution timeline
- 4. Tomorrow's priority recommendations
- 5. Weekly progress tracking update
- 6. Risk factors and mitigation needs
- 7. Stakeholder communication requirements

Format: Brief executive summary + detailed analysis + action plan

# **Weekly Success Metrics** (Use every Friday)

Claude Pro (Account 2) - Weekly Assessment

Role: Business Analyst

Task: Comprehensive weekly performance evaluation

Week's Objectives vs Results:

[Compare planned vs actual achievements]

#### Key Metrics Tracking:

- Development velocity: [features completed vs planned]
- User metrics: [growth, engagement, retention]
- Business metrics: [revenue, costs, efficiency]
- Quality metrics: [bugs, performance, satisfaction]

#### Please analyze:

- 1. Success factors that drove positive results
- 2. Gap areas and root causes for misses
- 3. Trend analysis and trajectory assessment
- 4. Resource utilization and efficiency evaluation
- 5. Next week's realistic goal setting
- 6. Strategic adjustments needed
- 7. Expert consultation value assessment

Include: Specific recommendations, timeline adjustments, success probability

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# **Quick Reference: Which LLM for What Task**

### ChatGPT Plus Account 1 - Frontend & UI

- React components and UI development
- User interface optimization
- Frontend testing and validation
- Mobile responsiveness
- User experience enhancements

# ChatGPT Plus Account 2 - Backend & Integration

- API development and backend logic
- Database operations and optimization
- Third-party integrations
- Payment and subscription systems
- Testing and automation

#### Claude Pro Account 1 - Architecture & Performance

- System architecture and design
- Complex algorithm development
- Performance optimization
- Security implementation
- Infrastructure scaling

## Claude Pro Account 2 - Strategy & Analysis

- Business analysis and planning
- Documentation and technical writing
- User research and feedback analysis
- Strategic planning and decision making
- Project management and coordination

## Perplexity Pro - Research & Intelligence

- Competitive analysis and market research
- Technology trend monitoring
- Expert identification and vetting
- Real-time information gathering
- Industry insight and validation

# **GitHub Copilot** - Code Assistance

- Real-time code completion
- Code refactoring and optimization
- Bug detection and fixes
- Code documentation
- Testing code generation

This schedule provides you with specific prompts for every day of your 90-day journey, organized by the most suitable AI service for each task.