# CDM Suite - New Features Summary

## 🎉 What's New

### 1. Built-in AI Assistant

- **Location**: Available on all dashboard pages (floating button in bottom-right corner)
- **Features**:
    - Conversational AI that knows about your business
    - Memory of previous conversations
    - Personalized business context
    - Uses credits system (1 credit per message)
    - Helps with:
    - Website building strategies
    - Marketing advice
    - Business growth tips
    - CDM Suite feature guidance
- **How to use**: Click the sparkle icon in the bottom-right corner

### 2. AI Autofill for Forms

- **Location**: Website Builder form (when creating a new website)
- **Features**:
    - Fill entire business form with just 3-4 words
    - AI generates comprehensive business details
    - Costs 2 credits per use
- **Examples**:
    - "Digital marketing agency" → Full business profile
    - "Coffee shop Portland" → Complete details
    - "Personal fitness trainer" → Professional description

### 3. Updated Dashboard Pages (No More "Coming Soon")

#### Analytics Dashboard
- Real-time project performance tracking
- Total visits, leads, conversions, and conversion rates
- Individual project analytics
- Visual stats cards with trend indicators

#### Settings Page
- Profile information management
- Security settings (password change)
- Notification preferences
- Timezone and language settings

#### AI Builder Page
- Clear feature overview
- Step-by-step guide

- Quick start button to builder
- Feature highlights

## 4. Improved Navigation

- Every page now has the complete dashboard menu
- Consistent layout across all pages
- AI Assistant available everywhere
- Better user experience

## 5. Smaller, Better Chat Interface

- Compact floating button (not intrusive)
- Professional chat window design
- Smooth animations
- Credit counter visible
- Easy to minimize/maximize

# 🎯 How to Use the New Features

### Using the AI Assistant:

1. Click the sparkle icon in the bottom-right corner
2. Type your question or request
3. Get instant, personalized responses
4. Each message uses 1 credit

### Using AI Autofill:

1. Go to Dashboard → AI Builder → Start Building
2. Select a template
3. Click "Use AI Autofill" button
4. Enter 3-4 words describing your business
5. Watch AI fill the entire form automatically!
6. Review and adjust if needed
7. Generate your website

### Checking Your Credits:

- View credits in the top-right of the dashboard
- See remaining credits in the AI Assistant header
- Credits are shown before using AI features

# 📊 Credits System

### Credit Allocation by Tier:

- **Free**: 1 credit
- **Starter**: 5 credits
- **Growth**: 20 credits
- **Pro**: 50 credits
- **Enterprise**: 999 credits (unlimited)

**Credit Usage:**

- AI Assistant message: 1 credit
- AI Autofill: 2 credits
- Website generation: Varies based on complexity

**Getting More Credits:**

- Upgrade your plan for more credits
- Credits refresh based on your tier

## 🗄️ Database Changes

New tables added:
- `assistant_conversations` : Stores AI chat history
- `business_contexts` : Stores user business information for personalization

## 📁 New Files Created

### API Routes:

- `/api/assistant/chat` - AI chat endpoint
- `/api/assistant/context` - Business context management
- `/api/assistant/autofill` - Form autofill endpoint

### Components:

- `/components/assistant/ai-assistant-button.tsx` - Floating AI button
- `/components/assistant/ai-assistant-chat.tsx` - Chat interface

### Updated Pages:

- `/app/dashboard/analytics/page.tsx` - Full analytics dashboard
- `/app/dashboard/settings/page.tsx` - Complete settings page
- `/app/dashboard/builder/page.tsx` - Enhanced builder page
- `/app/dashboard/projects/page.tsx` - Now uses dashboard layout

### Enhanced Components:

- `/components/builder/business-form.tsx` - Added AI autofill
- `/components/dashboard/dashboard-layout.tsx` - Added AI assistant
- `/lib/credits.ts` - Added credit management functions
- `/lib/session.ts` - Added credits and industry fields

## 🚀 Next Steps

1. **Test the AI Assistant**: Try asking questions about your business
2. **Use AI Autofill**: Create a website using the quick autofill feature
3. **Explore Analytics**: Check your project performance
4. **Customize Settings**: Update your profile and preferences

## 💡 Tips

- Be specific when using AI Autofill for better results
- The AI Assistant remembers your previous conversations
- Save credits by being concise with AI queries
- Check analytics regularly to track growth

## 🎨 Design Improvements

- Smaller, non-intrusive AI chat bubble
- Gradient purple theme for AI features
- Consistent dashboard navigation
- Professional, modern interface
- Smooth animations and transitions

**All features are now live and ready to use! 🎉**