



INTELLINEX SYSTEMS

Cake'd by Adorable

Complete Project Roadmap & Deliverables

Project Completion Target

January 15, 2026

Professional Website Development & Deployment

Project Overview

Client: Mariam - Cake'd by Adorable

Business Type: Premium Cake Design & Catering

Location: Kilcock, Kildare, Ireland

Contact: +353 089-440-5401

Project Start: December 17, 2025

Expected Completion: January 15, 2026

Current Progress: 75% Complete

Completed Milestones

December 17, 2025

Phase 1: Foundation & Branding **COMPLETED**

Brand identity update to "Cake'd by Adorable"

Custom cake favicon design and implementation

Contact information integration (Kilcock, Kildare)

Phone number update (+353 089-440-5401)

Location references updated throughout website

December 17, 2025

Phase 2: Content Customization COMPLETED

Personal Adorable.jpeg integration in About page

Custom cake-themed "How to Order" section with SVG icons

Cake shop implementation with 8 demo products

Category filtering and cart functionality

Mobile responsiveness optimization

December 17, 2025

Phase 3: Development Environment COMPLETED

Local development server configuration

ngrok tunnel setup for public testing

AWS S3 + CloudFront temporary deployment

GitHub version control setup

Project documentation creation

Pending Milestones

December 20-25, 2025

Phase 4: Content Collection IN PROGRESS

Collect 8-12 professional cake photos from Mariam

Gather accurate pricing information

Obtain social media links and business hours

Collect customer testimonials (optional)

Finalize delivery areas and pricing

December 26-30, 2025

Phase 5: Production Implementation PENDING

- Replace demo cakes with real photos
- Implement accurate pricing structure
- Add cake size and flavor options
- Integrate payment gateway (if required)
- Set up order management system

December 30, 2025 - January 3, 2026

Phase 5.5: Contact Form Backend Integration HIGH PRIORITY

- Set up Google Sheets API integration
- Configure Gmail API for notifications
- Create serverless form handler
- Implement spam protection
- Set up auto-response emails
- Test form submission workflow

Cost-Effective Solution: Google Sheets + Gmail integration eliminates need for expensive backend servers while providing real-time notifications and data storage.

January 1-5, 2026

Phase 6: Testing & Quality Assurance PENDING

- Cross-browser testing (Chrome, Safari, Firefox, Edge)
- Mobile device testing (iOS, Android)
- Performance optimization and Lighthouse audit
- Accessibility compliance testing
- User acceptance testing with Mariam

January 3-8, 2026

Phase 6.5: Live Agent Integration MEDIUM PRIORITY

- Integrate live chat widget (similar to HeartNestCare)
- Configure automated greetings and responses
- Set up mobile notifications for Mariam
- Add business hours and offline handling
- Test chat functionality across devices

Train Mariam on chat management

Reference Implementation: Similar live agent system successfully deployed for HeartNestCare project with real-time customer support and mobile notifications.

January 6-12, 2026

Phase 7: Production Deployment **CRITICAL**

Domain nameserver configuration

AWS Route 53 DNS setup

SSL certificate configuration

Production CloudFront distribution

Performance monitoring setup

Final Deliverable - January 15, 2026

Intellinex Systems will provide a comprehensive PDF document including:

- Complete project summary and implementation details
- Technical architecture and specifications
- Live website URLs and access credentials
- Contact form backend integration (Google Sheets + Gmail)
- Live agent system setup and management guide
- User guide and content management instructions
- Performance metrics and testing results
- Maintenance recommendations and support information
- SEO optimization report and analytics setup

□ Technical Implementation

Technology Stack

Frontend Framework

React 18.2.0 with Vite 6.1.0

Tailwind CSS 3.4.17

Framer Motion animations

Cloud Infrastructure

AWS S3 + CloudFront

Route 53 DNS management

SSL/TLS encryption

Development Tools

GitHub version control

ngrok for testing

Intellinex Systems SDK integration

Performance Features

Mobile-first responsive design
SEO optimization
Fast loading times

Current Access URLs

Development & Testing

Local Development: <http://localhost:5173>

Public Testing (ngrok): <https://6aaf2d50a89e.ngrok-free.app>

AWS S3 Staging: <http://cakedbyadorable-website-temp.s3-website-us-east-1.amazonaws.com>

CloudFront CDN: <https://dxslahzhiep7e.cloudfront.net>

Production Domain: *To be configured with purchased domain*

Project Contacts

Intellinex Systems

Development Team
Technical Support & Implementation

Client: Mariam

Cake'd by Adorable
Phone: +353 089-440-5401
Email: info@cakedbyadorable.ie

Project Repository

GitHub: Intellinex Systems Private Repository
AWS Account: 248194531461

Next Meeting

Content Collection Review
Testing & Feedback Session
Domain Setup Coordination

Document Generated: December 18, 2025

Status: Development Phase - 75% Complete

Next Review: December 20, 2025