



## 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://dxslahzhiel7e.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](mailto: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