

# SOFTWARE DEVELOPMENT AGREEMENT

**Date:** March 15, 2024

**Parties:** TechCorp Solutions and Digital Innovations LLC

## 1. PROJECT OVERVIEW

This agreement outlines the development of a **customer relationship management system** for Digital Innovations LLC.

### 1.1 Scope of Work

The project includes the following components:

Component	Description	Timeline	Cost
Frontend Development	React-based user interface	6 weeks	\$25,000
Backend API	RESTful API with Node.js	4 weeks	\$20,000
Database Design	PostgreSQL schema design	2 weeks	\$8,000
Testing	Unit and integration tests	3 weeks	\$12,000

### 1.2 Deliverables

1. Complete source code repository
2. Documentation including:
  - API documentation
  - User manual
  - Installation guide
3. Deployment scripts
4. Training materials

## 2. TECHNICAL SPECIFICATIONS

### 2.1 Technology Stack

- Frontend:** React 18.x, TypeScript, Tailwind CSS
- Backend:** Node.js 18.x, Express.js, TypeScript

- **Database:** PostgreSQL 14.x
- **Authentication:** JWT tokens with refresh mechanism

## 2.2 Performance Requirements

The system must meet the following performance criteria:

- Response time < 200ms for API calls
- Support for 1000 concurrent users
- 99.9% uptime requirement
- Mobile responsive design

## 3. PAYMENT TERMS

### 3.1 Payment Schedule

*Total Project Cost: \$65,000*

*Payment Breakdown:*

*- 30% upon signing (\$19,500)*

*- 40% at milestone completion (\$26,000)*

*- 30% upon final delivery (\$19,500)*

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### 3.2 Additional Costs

Any scope changes will be billed at **\$150/hour** for development work.

## 4. TIMELINE

**Project Start:** April 1, 2024

**Milestone Review:** May 15, 2024

**Final Delivery:** June 30, 2024

## 5. TERMS AND CONDITIONS

5. 1. **Intellectual Property:** All code remains property of TechCorp Solutions until final payment
6. 2. **Confidentiality:** Both parties agree to NDA terms
7. 3. **Support:** 30 days of free support included
8. 4. **Warranty:** 90-day warranty on all deliverables

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*Note: This agreement is subject to the terms and conditions outlined in the master service agreement dated January 10, 2024.*

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**SIGNATURES:**

TechCorp Solutions: \_\_\_\_\_ Date: \_\_\_\_\_

Digital Innovations LLC: \_\_\_\_\_ Date: \_\_\_\_\_