SOFTWARE DEVELOPMENT AGREEMENT

**Date:** March 15, 2024 **Parties:** TechCorp Solutions and Digital Innovations LLC

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# 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. 1. Complete source code repository
2. 2. Documentation including:

* API documentation
* User manual
* Installation guide

1. 3. Deployment scripts
2. 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)

## 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

1. 1. **Intellectual Property:** All code remains property of TechCorp Solutions until final payment
2. 2. **Confidentiality:** Both parties agree to NDA terms
3. 3. **Support:** 30 days of free support included
4. 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.

**SIGNATURES:**

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

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