

# SOFTWARE DEVELOPMENT PROJECT CONTRACT

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## PROJECT OVERVIEW

### Technology Stack:

- Frontend: Angular
  - Backend: PHP
  - Database: MySQL
  - Hosting Platform: Included
  - Architecture: Monolithic (No Microservices)
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## SCOPE OF WORK

### Development Deliverables

#### 1. Frontend Development (Angular)

- Responsive web application built with Angular framework
- Modern, user-friendly interface design
- Cross-browser compatibility (Chrome, Firefox, Safari, Edge)
- Mobile-responsive design for tablets and smartphones
- Performance optimization

#### 2. Backend Development (PHP)

- RESTful API development using PHP
- Database design and implementation
- User authentication and authorization system
- Data validation and security implementation
- Server-side business logic development

#### 3. Database Integration

- MySQL database schema design and optimization
- Query optimization for performance

#### 4. Security Implementation

- Input validation and sanitization
- Secure API endpoints with proper authentication

## 5. Testing & Quality Assurance

- User acceptance testing (UAT)
  - Performance testing
  - Security testing
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## HOSTING & INFRASTRUCTURE

### Hosting Package (3 Years)

1. **Duration:** 36 months from project launch
2. **Server Specifications:** Production-grade hosting environment with SSD storage, optimized for performance and reliability
3. **Domain Management:** Complete DNS configuration, management, and ongoing DNS support for your domain
4. **Security Monitoring:** 24/7 basic security monitoring with malware detection and firewall protection
5. **Uptime Guarantee:** 99.9% uptime SLA with proactive monitoring and immediate issue resolution

### Technical Specifications

- PHP-compatible hosting environment
  - MySQL database hosting
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## MAINTENANCE & SUPPORT

### 3-Month Maintenance Period

**Maintenance Duration:** 90 days from project launch

#### Included Maintenance Services:

- Bug fixes and error resolution
- System maintenance and updates
- Security patches and updates
- Performance monitoring and optimization
- Server maintenance and monitoring

- Database maintenance and optimization
- Technical support via email/phone

### **Maintenance Scope:**

- **MAINTENANCE ONLY:** No new features or enhancements
  - **Bug fixes:** Resolution of issues affecting functionality
  - **Security updates:** Critical security patches
  - **Performance issues:** Optimization of existing features
  - **Server issues:** Hosting and deployment problems
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## **MONTHLY DELIVERABLES SCHEDULE**

### **Month 1 Deliverables**

- Database schema design and MySQL setup
- User authentication system
- Basic Angular application structure
- Core API endpoints (user management, authentication)
- Security implementation (authentication, authorization)

### **Month 2 Deliverables**

- Complete frontend UI/UX implementation
- All remaining API endpoints
- Database integration and optimization
- Cross-browser compatibility testing
- Performance optimization

### **Month 3 Deliverables**

- Final integration and testing
  - Bug fixes and refinements
  - Production deployment
  - Server configuration and optimization
  - Project handover and launch
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# FINANCIAL TERMS

## Development Costs

Payment Stage	Percentage	Amount (INR)	Due Date
Contract Advance	30%	₹18,000	Upon contract signing
Final Payment	70%	₹42,000	Upon project completion
Total Development	100%	₹60,000	

## Hosting Costs

Service	Duration	Amount (INR)	Payment Terms
3-Year Hosting Package	36 months	₹20,000	Due upon project launch
Total Hosting		₹20,000	

## Project Investment Summary

Component	Amount (INR)	Payment Timeline
Development Services	₹60,000	As per development schedule
3-Year Hosting Package	₹20,000	Upon project launch
Grand Total	₹80,000	

# TERMS AND CONDITIONS

## Development Terms

- Client will provide all necessary content, assets, and requirements
- Major scope changes may result in additional costs and timeline adjustments
- Client approval required at key project milestones
- Source code ownership transfers to client upon final payment
- Contractor retains right to use project as portfolio reference

## Hosting Terms

- Hosting costs cover standard usage; excessive bandwidth may incur additional fees
- Domain registration/renewal costs separate (if applicable)
- Advanced security features or premium support available at additional cost
- Client responsible for content backup and data management

## **Maintenance Terms**

1. Maintenance covers bugs and issues related to original development scope
2. **NO ENHANCEMENTS OR NEW FEATURES** during maintenance period
3. Third-party integration issues may require additional consultation
4. Maintenance period begins from official project launch date
5. New features or enhancements require separate agreement and pricing

## **Liability and Warranties**

1. Contractor warrants code functionality as per agreed specifications
2. Contractor not liable for data loss due to client actions
3. Contractor not responsible for third-party service interruptions

## **Intellectual Property**

1. All custom code becomes client property upon final payment
2. Third-party libraries and frameworks retain their original licenses
3. Client responsible for compliance with all applicable licenses
4. Contractor may use project experience for future similar projects