

# **Scope of Work for DHA Karachi ERP**

## **Phase 1: Requirement Gathering and Analysis**

**Tentative Timeline: 1 week**

- Gather user needs and expectations for global property sales.
- Analyze legal and compliance requirements for international transactions.
- Define key functionalities for a user-friendly global property-selling ERP.

## **Phase 2: System Architecture Design**

**Tentative Timeline: 1 week**

- Develop a scalable and robust system architecture.
- Plan for multilingual support, currency conversion, and high-traffic handling.
- Design an intuitive user interface for property search and navigation.

## **Phase 3: Frontend Development**

**Tentative Timeline: 1 week**

- Create a responsive website interface with seamless property search filters.
- Implement user registration and authentication mechanisms.
- Ensure compatibility with multiple devices and browsers.

## **Phase 4: Backend Development**

**Tentative Timeline: 1 week**

- Build a secure backend system to manage property listings and user data.
- Develop a database for property details and seller management.
- Create an admin panel for property submissions and review.

## **Phase 5: Internationalization and Localization**

**Tentative Timeline: 1 week**

- Enable multilingual support for the website.
- Implement currency conversion functionality for global transactions.

## **Phase 6: Property Listing Management**

**Tentative Timeline: 1 week**

- Develop a seller dashboard for property management.
- Implement a review and approval system for property submissions.

## **Phase 7: User Experience Enhancements**

**Tentative Timeline: 1 week**

- Integrate interactive features like virtual property tours or 3D models.
- Provide detailed property descriptions and neighborhood information.

## **Phase 8: Secure Transaction Mechanism**

**Tentative Timeline: 1 week**

- Integrate a secure payment gateway supporting multiple currencies.
- Ensure compliance with international security standards.

## **Phase 9: Legal and Compliance Considerations**

**Tentative Timeline: 1 week**

- Ensure adherence to Pakistani real estate laws and regulations.
- Incorporate necessary legal documentation for international buyers.

## **Phase 10: Testing and Quality Assurance**

**Tentative Timeline: 1 week**

- Conduct rigorous testing for functionality, usability, and security.
- Perform user acceptance testing (UAT) for feedback gathering.

## **Phase 11: Deployment and Maintenance**

**Tentative Timeline: 1 week**

- Deploy the ERP system to a reliable hosting platform.
- Provide ongoing maintenance, updates, and technical support.

## **Phase 12: Documentation and Training**

**Tentative Timeline: 1 week**

- Create comprehensive user guides and documentation.
- Conduct training sessions for administrators and support staff.