

## **TERMS OF REFERENCE (TORs) FOR INDIVIDUAL CONSULTANTS**

**Hiring of Services of Individual Consultants to assist the IT Department of UHS regarding the development of UHS admission portal and question analysis system.**

### **Objective:**

University of Health Sciences (UHS) Lahore requires the services of two individual consultants for short-term consultancy to assist the IT Department of UHS Lahore with the development of UHS admission portal and question analysis system.

To achieve the above objective, the individual consultant is expected to carry out the following activities:

### **Duties and Responsibilities:**

1. To develop the UHS' admission portal for medical and dental colleges admission system and question analysis system.
2. Link the Financial Management System (FMS) of the University with the admissions system.
3. Undertake any other application development assignments for the successful implementation of the project.

### **Skills:**

The individual must possess the following skills:

- Experience in Data Science, Machine Learning, Web Application Development, coding of .Net Technology Languages / Frameworks / Systems (e.g. C#, Web Forms, MVC, Core, etc.) and experience with relational databases.
- A broad knowledge of the Information Technology standards, including Software / Network / and software development life cycle.
- Good Knowledge of leading development tools and good coding practices.
- Ability to learn new languages and techniques.
- Ability to work independently and multi-task effectively.

### **Duration of Contract:**

The duration of the consultancy is four months. The starting date will be upon contract signature. The duration may be varied with the approval of the Board of Governors. However, the contract can be terminated at any time with one month's notice by the Competent Authority.

### **Duty Station:**

University of Health Sciences, Lahore (City Campus and KSK Campus).

**Qualification:**

MS/ M.Phil/ PhD in Computer Science, Data Science with at-least seven years' experience in Data Science, Machine Learning, Web Application Development

**Deliverables:**

1. Plan, design, code, and oversee the development of the online undergraduate and postgraduate admissions system at UHS Lahore.
2. Plan, Design, Code, and oversee the development of the examination system at UHS Lahore.
3. Link the Financial Management System (FMS) of the University with the admissions system as well as the examination system.
4. Suggest appropriate IT infrastructure required to support the publishing of web-based systems for the university.
5. Undertake any other application development assignments for the successful implementation of the project.

**Note:**

- Salary will be market-based depending on qualification / experience.