LAHORE HIGH COURT

3rd Issue



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LHC Website

In recent past website of this august Court has been laced with latest technology & design, which is facilitating masses in general and learned members of the Bar in particular. It would be helpful to minimize the problems being faced by the learned members of the Bar and the public litigants. Following significant features were introduced in last update of website:-



- ***Case updated status*** *for Principal Seat as well as for Benches.*
- *The status of the* ***Approved for Reporting Judgments*** *from the Principal Seat as well as the allied Benches with the names of* ***journals*** *wherein they have been published and the exact* ***citation****. As well apex Court status against Reported Judgments.*
- *Up-to-date data relating to* ***Green Benches*** *established pursuant to the* ***Bhurban Resolution*** *and cases fixed before them at the Principal Seat as well as the Benches.*

Snap Shot of Website



In addition to above following segments are also presented:-

- *Former Hon'ble Chief Justices & Hon'ble Judges profiles*
- *Photo Gallery*
- *Revived Cause List*

Inventory Management System

Stock Inventory Management System has been developed for finance wing to record the stock position, acquisition of new stock, the issuance of stock item and estimating the need of stock in the next phase of financial year. Moreover, it has the capacity to maintain all the records of purchase orders and bills. A dashboard has also been developed as the part of the system to visualize the utilization and acquisition of new stock at real time.

Preservation of Lawyers Record

A software application has been developed to computerize the scanned digital records of lawyers registration forms for CC, pictures and other required necessary documents. The system has the capability to track records of all changes made in the lawyers profiles and documents and quick retrieval of any document

IT Consultant Revamping Technology in LHC

Under the project titled ***"New IT Initiatives at Lahore High Court and District Courts",*** *an international consultant has been hired in collaboration with PITB to evaluate existing capacity of information technology and to design future road map with state of the art standards. In this regard, Mr. Kek Wee & his team from Hi-Soft Singapore, studied the existing infrastructure, software and workflows of courts and branches. Afterwards consultant team will submit a detailed proposal on future Case Management System. In which following milestones to be achieved:-*



Brain storming chaired By Hon'ble Admin IT Judge



- *Paper-based to* ***Paperless****.*
- ***Authenticated Record*** *by Integration - NADRA, FBR, Police, Bar Council*
- *Court Calendaring - Decision making* ***facilitation****.*
- ***Differentiated Case Assignment*** *- Efficient and informed case allocation*
- *System* ***Audit Trail***
- *Automated* ***Notifications*** *to all stockholders- Avoid delays*
- *Court-preferred cause list(s)*
- ***Electronic Copy*** *Management - time saving*
- *Use of* ***Mobile Technology*** *for delivery of Service*

Network & Hardware Support

Maintenance and Support:-

- *Deployment of new VM Machine for Urgent Cell Application.*
- *Uploading for IVR Service on daily basis.*
- *Installation of Operating System and other related software of newly purchases 90 laptops and 20 desktops.*
- *Provided the support in following cadres;*
- *Windows Installation: 300 Nos. of Computers*
- *Printers Problem Resolved: 75 Nos.*
- *Miscellaneous Computer Problems Resolved: 150 Nos.*
- *UPS repaired: 75 Nos.*
- *Service of 300 computers have been completed of installed computers in Courts and Offices.*

Information Kiosk

*Approx. no. of **services provided** since last IT Circular release at information center located at entry points of August Court.*

Information of Sitting Hon'ble benches (Roster Information)	800
Court Location Information	6750
Certified Copy Information Status	1800
2013 at information centers located at entry points of this Court.	17500
Case Information on telephone	6200
Lawyers data collection & Issuance of Lawyers Code	540
List of Cases to Lawyers for Supreme Court enrolment	130

Network Infrastructure at LHC

*Network infrastructure is an **interconnected group of computers**, **printers** and other **network devices** linked by the **routers** and **switches** using wired and wireless medium. Network architecture of Lahore High Court consists on **layer 2** network switches with **fiber optical** and ethernet cables using star **mesh topology** to access applications, internet, printer sharing and other relevant network resources in Courts, Office and Branches of this Court. Moreover, some Courts and Offices are laced up with **wireless** network. The network of this Court falls in **Medium Ranged Network** consisting of **480** network nodes.*

Token System Urgent Cell

*After the **renovation** of Urgent Cell / Case Filing Section of august Court the requirement of **queue management system** raised. In this regards IT Software Development team offered to design and develop solution **in-house** to save public money - an estimated cost of one million rupees.*

*A software application '**Token System'** been then developed for management of queue. Litigant are required to get **printed token** from reception, after that he/she will **wait in lounge**, as soon as his / her token number appears on display system, he / she will move to **respective counter**.*



*By implementation of this system the **culture change** is obvious in Court.*

Transport Software Application

*Transport Branch **Automation Software** is developed to assist the Officers, officials and staff of Transport Branch of Lahore High Court by utilizing technology available in order to bring **efficiency, accuracy** and **transparency** in daily tasks of the branch. This software application will facilitate in different types of tasks under the domain of Transport Branch, e.g., **Vehicle** & , **Driver** Allocation, Periodic **Repair** & **Maintenance** Records, Sold Out Vehicles, **Fuel Bills**, Posting / Transfer of Vehicle between Principal Seat & Benches.*

At Present following modules are functional for Principal Seat & all Benches:-

- Vehicle & Driver Allocation
- Vehicle Transfer
- Sold-Out Vehicles
- Driver's Leaves

Transport Branch Officials and Officers of this Court are being facilitated with **online deployment**.

Knowledge Sharing

What is 3G Technology ??



*3G, short for **third Generation**, is the third generation of mobile **telecommunications** technology. Apart from increasing the **speed of communication**, the objective of this technology is to provide various value added services like **video calling**, **live streaming**, mobile internet access, etc., These services are possible because the 3G spectrum provides the necessary bandwidth. 3G networks have potential transfer speeds of up to **3 Mbps** (about 15 seconds to download a 3-minute MP3 song). For comparison, the fastest 2G (currently in Pakistan) phones can achieve up to 144Kbps (about 8 minutes to download a 3-minute song). 3G's high data rates are ideal for downloading information from the Internet and sending and receiving large, multimedia files. 3G phones are like mini-laptops and can accommodate broadband applications like video conferencing, receiving streaming video from the Web, sending and receiving faxes and instantly downloading e-mail messages with attachments.*