

# Hospital Management System

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**Abstract:** *Our project Hospital Management system is about registration of patients, storing details of patients into the system and booking appointments of them with doctors. In our software gives unique id for every patient and stores the data of every patient and the staff automatically. User will be able to search availability of a doctor and patient detail using id. The entry point of the Hospital Management System is login using username and password. This all information is accessible by an administrator or receptionist and they can add data into database. The data can be retrieved easily. The interface is very user-friendly. The data processing is very fast and well protected for personal use. It is having mainly two modules, one is at Administration and user, i.e., of patients and doctors. The Application maintains authentication in order to access the application. Administrator task includes managing doctors information, patient's information. To achieve this, aim a database was designed for patient and other is for doctor which is the admin can access. The user complaints are referred by authorities. The Patient modules include checking appointments, prescription.*

**Keywords:** *Hospital Management system*

## REFERENCES

- [1]. Phil Hanna. (2003). JSP 2.0: The complete reference. Tata McGraw Hill Edition.
- [2]. Ivan Bayross. (2009). SQL, PL/SQL programming language of Oracle. (2nd ed.). BPB Publication.
- [3]. Areda, C.A., Galato. D. & Federal. D. (2015). Mapping of processes in a hospital pharmacy: tool for quality management and improvement, Brazilian Journal of Hospital Pharmacy and Health Services, 6(3), 27-33.
- [4]. Schriek. M. Türetken, O. & Kaymak, U. (2016). A maturity model for care pathways. Twenty-Fourth European Conference on Information Systems, Research Paper 127 (PDF).
- [5]. David Lake, Rodolfo Milito, Monique Morrow & Rajesh Varghese, (2014). Internet of things: Architectural framework for health security. Journal of ICT. River Publications, pp. 101-328.
- [6]. <http://www.google.com>
- [7]. <http://www.webdevelopersjournal.com/>
- [8]. <http://www.lufthansa.com>
- [9]. <http://www.w3.org>
- [10]. <http://www.wikipedia.org>
- [11]. <http://www.getBootstrap.com>
- [12]. <http://www.priceline.com>