**T-HEALTH**

**A CASE STUDY OF MAHARISHI UNIVERSITY OF MANAGEMENT CLINIC**

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**Description**

t-Health is a comprehensive, integrated information systems designed to manage the information and servicing process of patients visiting Maharishi University of Management clinic. In recent times, clinics and hospitals are becoming more reliant on the capability of patient records information system to assist in the diagnosis process and management, for better and improved services and practices. The main goal of t-Health will therefore be to streamline the flow of information across the clinic towards effective decision making for patient care, in an optimized and efficient manner. Recording of patient information, be it medical, personal, financial or legal, or recording of medical personnel information on paper is at risk of thievery, fire outbreaks, misplacement by employees and even petty things such as handwriting legibility.

The proposed t-Health is a java driven web-based solution which if adopted substitute the manual process of patients’ record keeping in Maharishi University of Management clinic. The basic Features of the t-Health are:

1. Clinic employee data management
2. Patient profile creation and management
3. Patient demographic and basic health information management
4. Patient diagnosis and prescription management
5. Track patient medical history
6. Generate e-visit letter
7. Provide health usage facility statistics