**T-HEALTH**

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

**November 2019**

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**Description**

t-Health is a comprehensive, integrated information system designed to manage the information and servicing process of patients visiting the 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 record 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, substitutes the manual process of patients’ record-keeping in Maharishi University of Management clinic. The essential features of the t-Health are:

1. Clinic employee data
2. Patient profile creation and management
3. Patient demographics 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