

Project Clinic - Health management software

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1. INTRODUCTION

Health Management & Analysis Software is highly intuitive application that helps to keep track, store and analyze the employees/worker's health record, medicine & medical equipment inventory with statistical and graphical analysis.

This Software also helps to monitor and analyze medical expenses. It manages records of medical trainings, medical information courses and health awareness program as well.

2. OBJECTIVE

The prime objective of this software is to manage inventory of medicines and keep track of medical history of patients (employees).

AREA OF APPLICATION

Clinic management system is highly applicable to those companies who have their own medical clinic for their employees.

3. FEATURES & Advantages

1. User friendly and designed to operate by anyone with basic computer skills.
2. Simplified paper work avoids complexity in work.
3. Saves time, Process most critical data in minimum time with 100% accuracy
4. Provides statistical analysis of all illness/injury indicating directions for improvements
5. Supports analysis from history records
6. Easy with record keeping & maintenance of history records
7. Easy integration with other software like EHS Record keeping & Analysis Software.
8. Single click displays graphical and statistical comparison data

4. MODULES

Note: - This section contains partial list of the fields of each module for user reference.

1. Employee Health and Case History Record

- *Module Features*
 - a. Employee registration in software with personal details
 - b. Employee will be registered with past medical history and current medical reports
 - c. Software will help doctor by providing complete health history of employee at the time of treatment.
- *Employee Personal Information*
 - a. Employee ID
 - b. Employee Name
 - c. Gender
 - d. Birth Date

- e. Employer Name
- f. Employment Date
- g. Employment Type
- h. Employee Designation
- i. Address
- j. Contact information
- k. Nationality

- *Employee Health History*

- a. Illness Type i.e. Diabetic, Blood Pressure etc.
- b. Allergy if exist
- c. Major injury or operation

2. Illness Case Records and Analysis

- *Module Features*

- a. This module records illness detail and treatment prescription given by doctor/paramedic.
- b. This module updates employee wise history for visits to clinic, description about illness and treatment given.
- c. software helps to analysis of illness records; by producing reports on different criteria such as
 - Daily/Weekly/Monthly/Quarterly/Yearly Employee's Visit Report
 - Age wise Clinic Visit Reports
 - Illness type wise/Location wise Reports

- *Medical center visit details*

- a. Illness Date
- b. Illness Type (Malaria, T.B., Headache, etc.)
- c. No. of Days of Illness
- d. Illness Description
- e. Treatment Given by
- f. Treatment Description
- g. Prescription
- h. Medicine name
- i. Medicine Qty with unit
- j. Further Treatment Required or Not
- k. No of Visits (Maintained by software)
- l.

3. Injury Case Records and Analysis

- *Module Features*

- a. This module records injury detail and treatment prescription given by doctor/paramedic.
- b. This module updates employee wise clinic visit history, injury description and treatment given.
- c. software helps to analysis of injury records; by producing various reports on different criteria such as,
 - Weekly/Monthly/Quarterly/Yearly Employee Visit Report
 - Injury type/Location/Body part/Activity/Time wise/Age wise Injury Reports

- *Medical center visit details*

- a. Injury Date
- b. Injury Type (First Aid Case, Medical Treatment Case, etc.)
- c. Injury Description
- d. Treatment Given by
- e. Treatment Description Prescription
- f. Medicine name
- g. Medicine Qty with unit
- h. Further Treatment Required or Not
- i. Evacuated to other hospital
- j. Report closing date
- k. No of Visits (Maintained by software)

4. Medicines and Medical Equipment Inventory & Requisition

▪ *Module Features*

- a. This module maintains inventory of medical equipment and medicines
- b. Critical level maintenance for medicine;
- c. Software reminds user for medicine inventory if minimum stock level reached.
- d. Medicine expiry reminder;
- e. Software reminds user if medicines are going to be expired in specified days
- f. Software helps to analyze medicine consumption by generating following reports by different criteria
 - Weekly/Monthly/Quarterly/Yearly medicine consumption Report
 - Illness type wise medicine consumption Report
 - Stock Report with critical level reminder

▪ *Medicine Inventory detail*

- a. Medicine Master
 - Medicine Name
 - Reference Illness Type
 - Critical stock of Medicine (Minimum and Maximum level required in stock)
- b. Medicine Purchase/Issued to Medical Center
 - Purchase/Issue Date
 - Medicine Name
 - Qty
 - Expiry Date
 - Issued By
 - Issued To
- c. Medicine Returned/Dead stock/Expiry stock
 - Returned Date
 - Medicine Name
 - Qty
 - Returned By
 - Returned To
 - Reason/Description
- d. Medical Equipment Inventory Detail

- *Medical Equipment Master*
 - i. Equipment Name
 - ii. Consumable or Non consumable
 - iii. Make Company
- *Medical Equipment Purchase/Issued to Medical Center*
 - i. Purchase/Issue Date
 - ii. Equipment Name
 - iii. Qty
 - iv. Issued By
 - v. Issued To
- *Medical Equipment Returned/Dead stock/Expiry stock*
 - i. Returned Date
 - ii. Equipment
 - iii. Qty
 - iv. Returned By
 - v. Returned To
 - vi. Reason/Description
- *Medical Expenses Monitoring and Analysis*
 - i. Module Features
 - 1. By maintaining inventory of medicines and medical equipment with purchase price will helps in monitoring medical expenses
 - 2. Software generates following analytical reports related to Medical Expenses;
 - Medical Equipment
 - Medicine
 - 3. Graphical Presentation
 - 4. Record keeping of First Aid Training and Medical Information Courses
 - Module Features
Software maintains record of training program conducted, Medical Information courses and Health awareness program
 - Reports;
 - 1. Monthly/Quarterly/Yearly/Between two dates no. of training program completed
 - Training Program type
 - No. of Attendees
 - 2. Medical Training / Course Detail
 - Training Type
 - Training Date
 - Training Given By
 - Taken part by
 - Description