

Wellness Centres in India

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1 Introduction

Information Visualisation is a representation of Data in pictorial way for example- Graphs, pie-charts, tables, Maps etc. Information Visualisation also helps in determining the relationship between the Datasets and identify the patterns. My dataset is about the Health wellness centres. The dataset contains co-ordinates of all Health centres in India. The dataset was taken from government website. It also includes about what category of treatment is required for the patient (i.e) example- ayurvedic, allopathic, homeo, unani etc. The dataset also contains the number of doctors present on the HWC. The HWC have special Wellness centre code which is also included in the dataset. The dataset is enough for doing analysis of the Health Wellness centre in India. The dataset also contains the address where it is located. From dataset it is clear there are multiple Wellness centres in the city.

2 About the Dataset

Dataset is capable of providing a required treatment in case of ailment. The category column in the dataset is the most important part of dataset because there are people which require specific category of treatment and cannot prefer taking any other category of treatment other than required as it can increase the illness instead of reducing.

The Dataset also contains the address which can be used to reach the nearest Wellness centre. The Doctors count shows the number of doctors present in the wellness centres which also tells about which wellness centre will be able to provide maximum help in case of any multiple medical emergencies. The longitude and latitude present in the dataset will also help the patients to reach the nearest HWC quickly in case of emergency.

3 What is HWC?

Hwc provides high quality health care with the help of extensive medicines and diagnostics and also with the use of Advanced technologies using IT systems. There is a specific team assigned in case of different emergencies. Also the

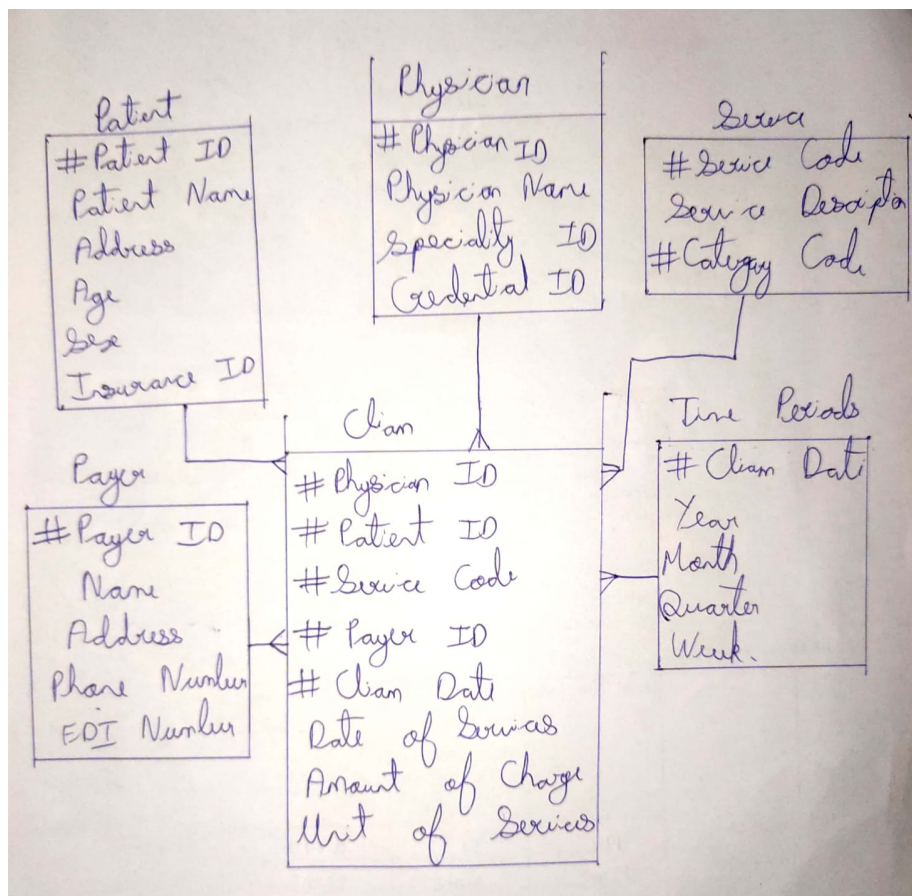


Figure 1: Schema of HWC (Health Wellness Centre)

Highly qualified surgeons are choosed during a emergency.The qualifications of doctors is thoroughly checked for the smooth working of HWC. It reduces the elevated health risks, increases productivity, decreases the frequency of ailments, removes the diseases from their roots, and greatly improves the overall mental health.

It ensures to keep people aware about the awareness about HWC's through school education and through organizing various camps.It also keeps working on building a community platform through individual volunteers.The volunteers spread awareness by delivering seminars in various workplaces.The number of people falling ill can be reduced by awareness as they will take necessary actions in case of basic ailment so that it don't turn into a large disease.

HWC play a key role during a chronic disease like pandemics giving place for the patients who are affected.Currently HWC is focusing on constructing subcentres in multiple areas so that people in rural areas would get access to the facillites of HWC.

4 Usecases

1) Wellness Programs Improve Employee Health Behaviors.

In case of any Organisation, Hwc will help the employees to maintain there Physical and Mental Health so that they can work in a company for long hours.

2) Wellness Programs Reduce Elevated Health Risks.

The programs will spread awareness in people so that they take action on basic ailment and ensure that it don't turn into a disease.

3) Wellness Programs Reduce Health Care Costs.

Wellness Programs will reduce the Health Care Costs as the people will stay Healthy due to exercise awarenss spread in people which will in turn avoid going to Hospitals hence reducing the cost.

4) Wellness Programs Improve Productivity.

Wellness programs will help the employees working in the organisation to improve there mental health which will boost there productivity.

5) Wellness Programs Can Decrease Absenteeism.

Wellness programs will help the people to maintain there health which will reduce the number of people falling ill which will reduce the absentees the organisation or company.

6) Wellness Programs Build and Help Sustain High Employee Morale.

Wellness programs will focus on improving mental health of the people which will boost up the confidence in them and they will able to manage the work in more efficient way which will also boost there morale.

5 References

Dataset was Taken from : <https://data.gov.in/sector/Health>

Dataset file : <https://drive.google.com/file/d/1YrGHFNZPgdnTO_x8XBLVYlJv-1bRgidJ/view?usp=sharing>
Information was taken from : <https://www.wellsteps.com/blog/2020/01/02/reasons-to-have-a-wellness-program-benefits-of-wellness/>
Overleaf link : <https://www.overleaf.com/read/bkyfscbwgqzb>