

# Health Surveillance

## Data Collection:

Google trends - Generates less value data about flu by tracking number of people doing search on flu in an area.

Problem with this design - People that search for flu might not be the people that got a flu, so there is no way of validating that location, and occurrence( because a person might just gets curious about flu).

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Our Goal - Provide more valuable data on flu than google . MORE VALUABLE DATA COLLECTION

How?

Subscribe patient into periodically news about flu in our OpenMRS module, news comes from other sources. If a patient clicks on the news article to read.

News article are divided into different levels, and each level represent the importance of that piece of information to the reader.

- General information about flu
- Method of cure

Depending on the level a reader gets to, it will use the patient medical data from OpenMRS to determine whether the reader have a flu. Therefore achieving more valuable data being collected.

## Medical NewsLetter

Problem: In the U.S.A, 87% of patients get informed about their recovery plan by the doctor at home.

Idea: Attract patient to daily articles they might be interested in reading based on their health records, their current healthy condition or topic they might be interested in reading.

Our consumer: Doctors/Clinics

Benefit: Providing the patient with helpful tips during their recovery process. Achieving a higher recovery rate.

App user: Patient

Benefit: Get free access to health articles that they be interested in reading.

Technical Details are below

