

# Online Patient Transfer System

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# Introduction

Due to the continued development in the use of computers as the chairperson of the circulation of information in areas of scientific, cultural, commercial and other fields, the need has emerged for putting up a modern system that meets all these needs, especially as the internet has been playing a major role in the development of the various societal sectors including health systems.

As a basic health procedure, hospital discharge summaries have traditionally been paper-based (handwritten or dictated), and deficiencies have often been reported. Recently, the usage of electronic summaries has been increasing.

## Proposed project

This project is to develop a new system that helps to make the patient transferring between hospitals easier by having standard form for all hospitals in West Bank area. This technique helps to eliminate the conflicts in information between hospitals by having the standard form for all hospitals online.



Figure 1: Home page of the system.

## System Design and Implementation:

The report page include attributes about the patient illness and examinations. This report is the standard one for all hospitals in West Bank. Figures 3 shows the report.

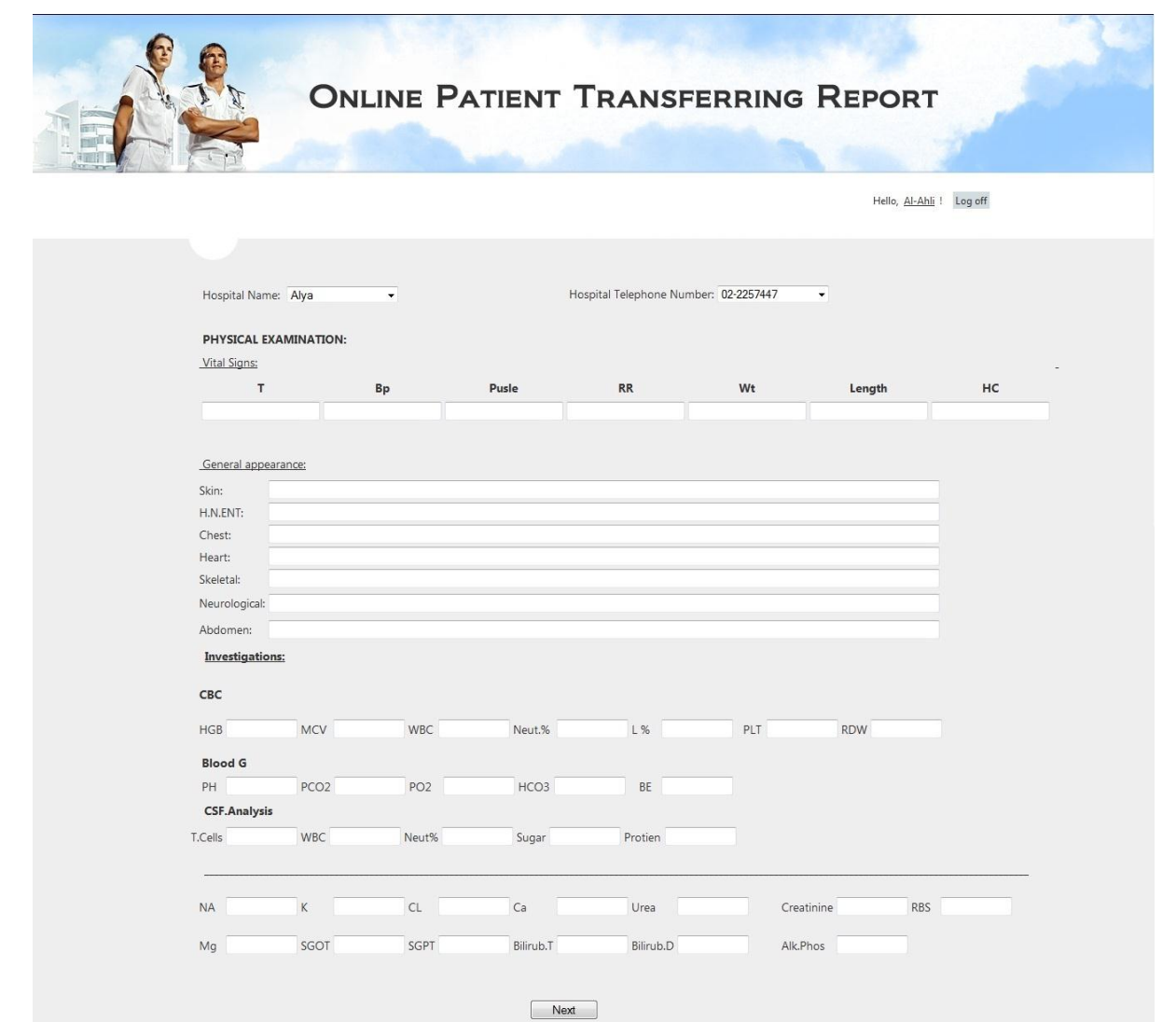


Figure 3: Add new report page.

## Project Objectives:

1. Proposing a system that enables the doctor to issue an online transferring reports for the patients which can be shard and accessed by hospitals.
2. Implementing the system in local hospitals to facilitate the transfer of patients between hospitals.
3. Improve the efficiency and effectiveness of the system of patient's transfer.

## Results:

1. provide new system software to conduct and coordinate the transferring between hospitals.
2. Archiving using paper based era is disappearing; new system software is the best solution for it.
3. The system could be improved to serve any other medical sector.
4. The system can include an information bank about patients.

### Project DFD Diagram:

Figure 2 is the DFD diagram for the project, as illustrated the main system functions are for two types of users, administrator and system user. User's functions varies from adding new patient report to sending that report to the receiver user(hospital).

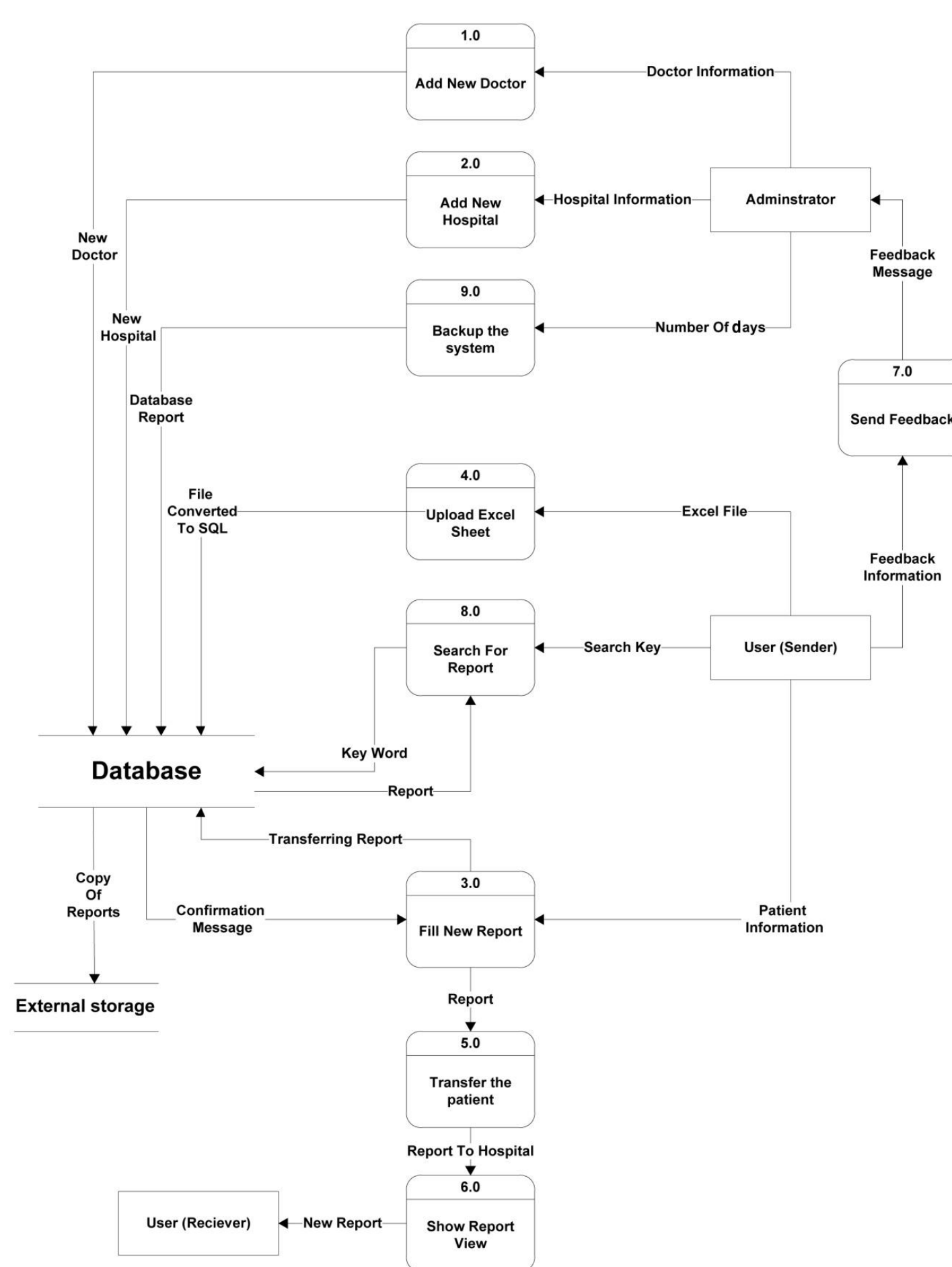


Figure 2 : DFD Diagram.

The general flowchart diagram for the system starts when the user adds the information. When the user finishes the system will ask for the user name and password, finally the report will be sent and saved in the database. This is shown in Figure 4.

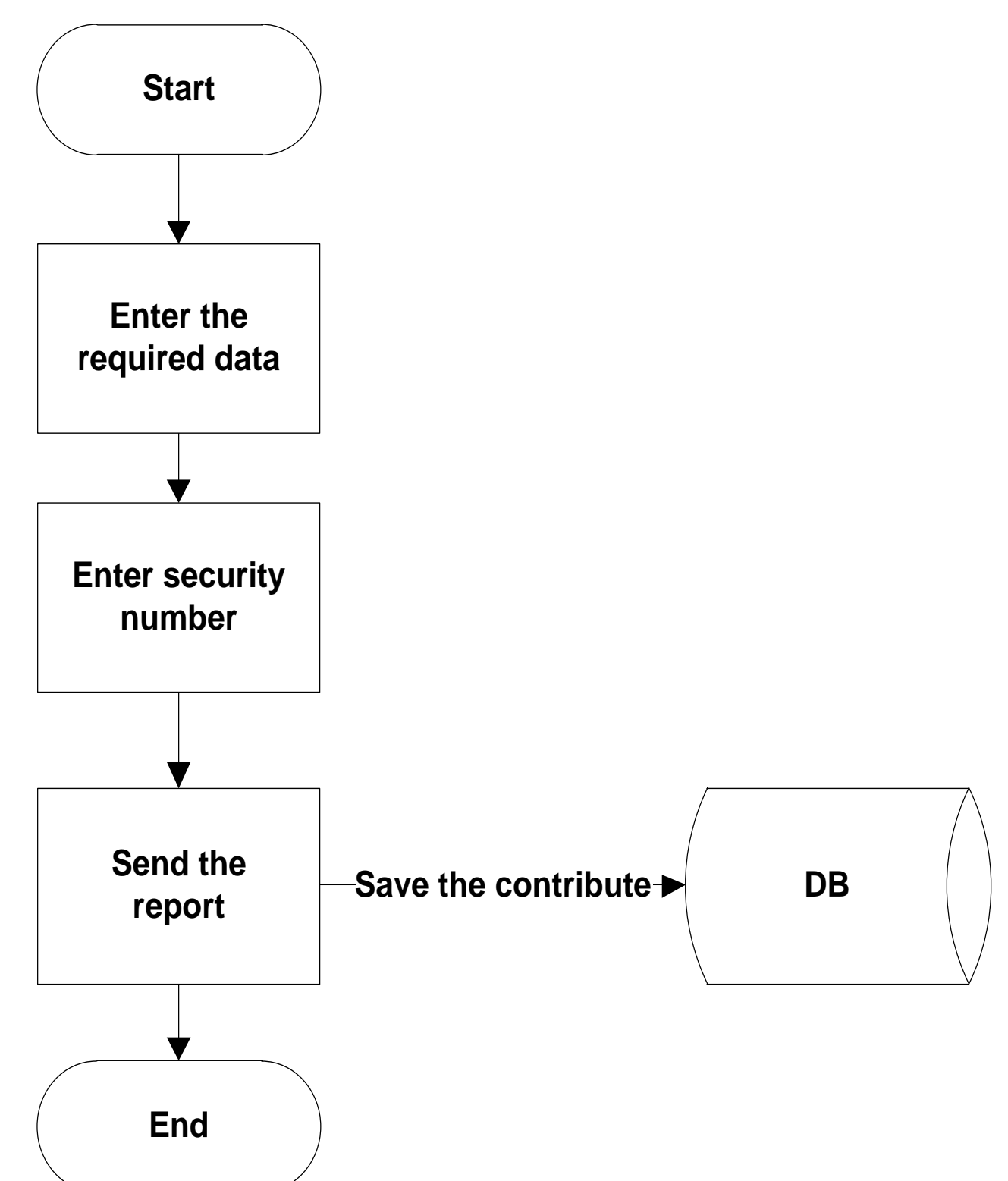


Figure 4: Adding new report flowchart diagram