

IS 333: Assignment 2 - To be discussed in the next class

Study the following two scenarios and answer the questions that follows.

Scenario 1

The management of Ilala regional referral hospital is considering to improve its hospital management information system (HMIS). You are working in a software consulting firm which has been contracted to analyse the existing HMIS and advise the hospital management on how they should proceed with this initiative. As a system analyst and a team leader assigned to undertake this project,

1. Explain how you will approach this assignment.
2. What factors you will use to recommend whether the hospital should implement an electronic HMIS or otherwise.
3. Assume you have come to a conclusion that the hospital needs to implement an electronic HMIS:
 - a. Give two possible options the hospital can use to acquire an electronic HMIS.
 - b. For each of the options in 3(a), explain the process and activities you will use to implement the electronic HMIS.

Scenario 2

Assume, after your recommendations, your company has received a communication from the management of Ilala regional hospital requiring you to start developing an electronic HMIS starting with the usage in all essential points of service in the hospital.

1. Explain how you will collect and analyse the comprehensive set of requirements to design the proposed software solution.
2. Use system modelling techniques to design the system components covering the essential points of service.