**Case 2 – Hospital Information Management System**

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| * You are part of a team of developers mandated to come up with a **hospital information management system**. The system will cover the entire processes of attending to patients. From an initial meeting with the head of the medical records at the hospital, you have found out the following. * … the hospital has a casualty department that acts as the first point of contact with patients. Once a patient arrives at the casualty, his/her details are taken starting with his names. Given the names, the clerk is able to search the records and find out if this is a returning patient or a first time client of the hospital. If the patient is a returning one, he/she pays a registration fee of Kshs. 50 and proceeds to the triage where his/her vital signs (blood pressure, pulse rate, height, age, temperature, etc.) are recorded before proceeding to the consultations department to see a clinician who is able to diagnose the ailment of the patient. A first time patient is required to provide more details such as: date of birth, address (where resident), next of kin, etc. he/she pays 100 registration fees and proceeds to the triage from where he/she is attended to just like a continuing patient. * ….   **MAKE A GROUP COPY OF THIS FILE!, rename your file accordingly** | | | |
| Required:   * + Identify objects   + identify **relevant** data (members of the class)   + Identify **relevant** methods (behaviors and messages) | | | |
| **Object / Class** | **Properties of the Object** | **Methods of the Object** | **Remarks (optional)** |
| 1. patient |  |  |  |
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| Breakout Room Number: \_\_\_\_\_  Group Members: | | | |