***RECORDS USECASE***

1. ***Brief Description***

The usecase describes the functionality of storing information about the patients treatment, progress and history of his past treatments and all the operations that can be performed via it.

1. ***Actors***
   1. Doctor
   2. Nurse
   3. Patient
2. ***Pre-conditions***

The patient should have successfully logged himself in the hospital system and should have himself registered for some treatment/check-up in the hospital.

1. ***Basic flow of events***
   1. The use case begins when the user logins in onto the system.
   2. The patient and doctor can view the past/current records for reference and check the progress of recovery.
   3. The nurse has the option to add/update/delete/view the records of a patient.
   4. The nurse uploads the new records after the patients reports are obtained from the various treatments/diagnosis.
   5. The nurse updates the records after daily tests are conducted to check progress of recovery.
   6. The nurse can delete previous records or false records after new tests are conducted for the same record.
   7. The doctor views the latest version of records as updated by the nurse and prescribes the medications accordingly.
   8. The nurse views the records and provides the medicines to the patient as prescribed by the doctor in the records.
   9. Use case ends successfully.
2. ***Alternate flow of events***
   1. In 4.4 if the patient undergoes a diagnosis and finds the cost of treatment high
3. She/he opts out and no records are made.
4. The use case ends.
   1. In 4.5 if the patient undergoes some new test then
5. create new record for the test
6. use case ends
   1. In 4.4,4.5,4.6 if there is any error trying to add/update/delete records
7. Try again and enter details correctly
8. Use case ends
9. ***Post-conditions***

Records added/updated/deleted successfully and use case ends.