**Admitting Patient Scenario**

|  |  |
| --- | --- |
| **Name:** | admittingPatient |
| **Actors:** | Claire: Receptionist/ER Staff |
| **Flow of Events:** | 1. Claire, receives form from patient filled out with personal information. She then navigates to the admit new patient tab on System. 2. Claire enters the address, phone number, name, why the patient is visiting hospital, emergency contact, etc, into the system. She clicks submit. She waits for the System to confirm submission into the database. 3. After receiving confirmation the patient is fully admitted and taken back to be examined. |

**Prescribing Medication**

|  |  |
| --- | --- |
| **Name:** | prescribingMedication |
| **Participating Actors:** | Initiated by Doctor |
| **Flow of Events:** | 1. Doctor opens “Add New Prescription” option from menu bar. 2. *System responds by presenting a form to the Doctor.* 3. Doctor completes form by entering prescription amount, medication to be take, and instructions for prescription. The doctor then submits the form. 4. *System receives the form, submits info to database, and sends confirmation to doctor.* |
| **Entry Condition:** | The doctor is logged into System |
| **Exit Condition:** | The doctor has received confirmation that prescription has been submitted or received information as to why it could not be completed. |
| **Quality Requirements:** | The Doctors prescription has been submitted within 1 minute. |

**Diagnosing Problem**

|  |  |
| --- | --- |
| **Name:** | diagnosingProblem |
| **Participating Actors:** | Initiated by Doctor |
| **Flow of Events:** | 1. Doctor opens “Add Diagnosis” option from menu bar. 2. *System responds by presenting a form to the Doctor.* 3. Doctor completes form by entering their diagnosis. The doctor then submits the form. 4. *System receives the form, submits info to database, and sends confirmation to doctor.* |
| **Entry Condition:** | Doctor is logged into System |
| **Exit Condition:** | The doctor has received confirmation that diagnosis has been submitted or received information as to why it could not be completed. |
| **Quality Requirements:** | The Doctors diagnosis has been submitted within 1 minute. |

**Order Discharge**

|  |  |
| --- | --- |
| **Name:** | orderDischarge |
| **Participating Actors:** | Initiated by Doctor |
| **Flow of Events:** | 1. Doctor opens “Mark for Discharge” option from menu bar. 2. *System responds by presenting a form to the Doctor.* 3. Doctor completes form by entering their Discharge instructions and marking patient for discharge. The doctor then submits the form. 4. *System receives the form, submits info to database, and sends confirmation to doctor.* |
| **Entry Condition:** | Doctor is logged into System |
| **Exit Condition:** | The doctor has received confirmation that discharge notice has been submitted or received information as to why it could not be completed. |
| **Quality Requirements:** | The Doctors discharge has been submitted within 1 minute. |

**Request Discharge Papers**

|  |  |
| --- | --- |
| **Name:** | requestDischargePapers |
| **Participating Actors:** | Initiated by Receptionist/ER Staff |
| **Flow of Events:** | 1. Receptionist clicks “Generate Bill and Discharge Papers” option from discharge screen of patient. 2. *System responds by collecting nights stayed, tests/labs performed, and medications prescribed. Then generates bill with that information.* 3. *System then pulls discharge information and generates a file with that information as well.* 4. Receptionist receives both generated files. |
| **Entry Condition:** | Receptionist is logged into System and patient is marked for discharge. |
| **Exit Condition:** | Receptionist receives both bill and discharge papers or received information as to why it could not be completed. |
| **Quality Requirements:** | Receptionist has received discharge papers and bill within 2 minutes. |