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PHYSICIAN BILLING SYSTEM

In the physician billing system, a physician examines a patient and inserts records into system about patient examination. This examination is verified and a valid fee is computed for patient. As the patient is availing the insurance, so he submits an insurance form which holds all the detail about his insurance policy. It also describes that what amount will be paid by insurance company and what will be paid by the patient. On the basis of valid fee and insurance form submitted, an invoice is generated which is given to patient. Patient submits the fee which is verified. The invoice which is prepared is also sent to insurance company for payment. Payment made by insurance company is also verified.

Write down the requirements (BR, UR, FR).

Ans:

Business Requirement:

BR-01: A physician who can examines a patient and inserts records into system about patient examination.

BR-02: The Patient can submits an insurance form which holds all the detail about his insurance policy.

BR-03: The Patient can avail the insurance.

BR-04: The Patient can pay the fee.

BR-05: The Insurance Company can pay the fee.

User Requirement:

User:

UR-01: As a Patient, I shall be able to submit an insurance form.

UR-02: As a Patient, I shall be able to avail the insurance.

UR-03: As a Patient, I shall be able to pay the fee.

Physician:

UR-04: As a Physician, I shall be able to inserts records into system about patient examination.

Functional Requirement:

FR-01: System shall provide the facility to verify the examination.

FR-02: System shall provide the facility to check the validation of fee.

FR-03: System shall provide the facility to generate an invoice to the customer.

FR-04: System shall provide the facility to send the invoice to the insurance company.

FR-05: System shall provide the facility to submit the insurance form.

FR-06: System shall provide the facility to describes that what amount will be paid by insurance company and what will be paid by the patient