***Payment Use Case***

***1. Brief Description***

This use case enables the patient to pay his bill and download his invoice.

***2. Actors***

2.1 Patient

2.2 Receptionist

***3. Preconditions***

The patient has been discharged by the doctor.

***4. Basic Flow of Events***

1. The use case begins when the patient logs in to the hospital system.

2. He selects the bill payment option.

3. He selects the net banking option to pay his bill.

4. He enters his card appropriate card details.

5. The transaction is completed

6. The user downloads his invoice.

7. The use case ends successfully.

***5. Alternative Flows***

5.1 In step 2, while entering his details, if there is any error, then

1. The error is made known and the patient is required to re-enter his details.

2. The use case resumes at step 2.

5.2 In step 3, if the patient does not want to pay via net banking, then

1. He will go to the hospital and pay the bill by cash or card to the receptionist.

2. The use case ends.

5.3 In step 4, if the card details entered are wrong, then

1. The patient has to re-enter his card details

2. The use case resumes at step 4.

5.4 In step 4, if the card is blocked for some reason during processing, then

1. The patient is required to cancel the transaction.

2. The use case ends.

5.5 In step 4, if the card doesn’t have the required amount as needed, then

1. The patient is required to cancel the transaction.

2. The use case ends.

***6 Post-conditions***

6.1 Successful Completion

The bill has been paid by the patient and his invoice has been downloaded.