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| USE CASE 05 -- RECEPTIONIST MANAGEMENT  DETAILS | |
| USE CASE NR | UC - 05 |
| USE CASE NAME | Receptionist Management |
| ACTOR(S) | Receptionist, System, Doctors, Patients |
| OVERVIEW | Management part of the system, what the receptionist is capable of doing, how she interacts in the system with the doctors and the clients. |
| PRE CONDITIONS | 1)Computer and Internet access for Receptionist  2)Server online and functioning  3)Working updates for the availability of the doctors and rooms at all times |
| SCENARIO FLOW | Main(success) flow   1. Receptionist logs in successfully 2. Patient is registered or checked accordingly successfully 3. Check empty rooms and assign to coming patients 4. Assign patient to specific doctor and notify doctor accordingly 5. Vacate or Reallocate patient depending on the situation he is signing himself for 6. Logout of System |
| ALTERNATE FLOW:  In case one of the pre conditions is not working, manual management of the situation is necessary. (Server is down, internet not working, rooms not updated appropriately).  Receptionist will have to accompany the patient to an empty room, than notify the doctor either by phone call or by meeting him of his arrival.  Mark down the entire procedure and update the system accordingly when the pre conditions are met. | |
| POST CONDITION | 1)Server continues to be online  2)Updates are done regularly and in their proper timeline  3)The hospital has enough rooms to insure medical service to every client |

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| USE CASE 06 -- NURSE MANAGEMENT  DETAILS | |
| USE CASE NR | UC – 06 |
| USE CASE NAME | Nurse Management |
| ACTOR(S) | Nurse, System, Receptionist, Patients |
| OVERVIEW | Management part of the system, related to the work done on it by the nurses. Nurses is capable of updating dosages on the advice of the doctor, or reallocating the patient in cases of improvement/deterioration of the patient’s condition. The reallocation in the systems also notifies the receptionist accordingly. |
| PRE CONDITIONS | 1)Computer and Internet access for Receptionist  2)Server online and functioning  3)Working updates for the availability of the doctors and rooms at all times  4) Working information on the dosages for every patient, supplied by other doctor/nurses. |
| SCENARIO FLOW | Main(success) flow   1. Nurse logs in successfully 2. In case of state change of patient reallocate appropriately. 3. Update system and notify receptionist. 4. Capability and Possibility to update dosages for patients according to situation at hands. 5. Logout of System |
| ALTERNATE FLOW:  In case one of the pre conditions is not working, manual management of the situation is necessary. (Server is down, internet not working, rooms not updated appropriately).  In case of needed updated dosages permission must be taken from patient’s doctor, and a simple manual log file must be created for the update. Notify reception in case of reallocation either by phone call or by personal meeting. | |
| POST CONDITION | 1)Server continues to be online  2)Updates are done regularly and in their proper timeline  3)The hospital has enough rooms to insure medical service to every client  4) In case of updates, the hospital is capable of supplying the increased dosage to the patient. |
| USE CASE 07 -- Receptionist login  Details | |
| USE CASE NR | UC – 07 |
| USE CASE NAME | Receptionist Login |
| ACTOR(S) | Receptionist , System |
| OVERVIEW | Receptionist uses the right credentials and logs in the system. |
| PRE CONDITIONS | 1)Computer and Internet access for Receptionist  2)Server online and functioning |
| SCENARIO FLOW | Main(success) flow   1. Receptionist logs in successfully |
| ALTERNATE FLOW: Receptionist uses wrong credentials, has the ability to retry at a ma05imum of 10 tries in 1 hours, 50 per day, than those credentials are send to it department. | |
| POST CONDITION | 1)Server continues to be online |
| USE CASE 08-- Receptionist opens patient profile | |
| USE CASE NR | UC – 08 |
| USE CASE NAME | Receptionist opens patient profile |
| ACTOR(S) | Receptionist , System , ~Patient |
| OVERVIEW | Receptionist opens the patient profile information |
| PRE CONDITIONS | 1)Computer and Internet access for Receptionist  2)Server online and functioning |
| SCENARIO FLOW | Main(success) flow   1. Receptionist capable of accessing profile of patient |
| ALTERNATE FLOW: Can only happen if either of pre conditions not met. Wait for them to be true. | |
| POST CONDITION | 1)Server continues to be online |

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| USE CASE 09 -- Receptionist registers patient  Details | |
| USE CASE NR | UC – 09 |
| USE CASE NAME | Receptionist registers patient |
| ACTOR(S) | Receptionist , System ,Patient |
| OVERVIEW | Receptionist registers new patient into the system. |
| PRE CONDITIONS | 1)Computer and Internet access for Receptionist  2)Server online and functioning  3) Patient not already registered |
| SCENARIO FLOW | Main(success) flow   1. Receptionist is capable of registering the patient. |
| ALTERNATE FLOW: Only in case of the pre conditions not being true. Wait for the first two , continue normally for the 3. | |
| POST CONDITION | 1)Server continues to be online  2)Patient accepts to stay part of the system |

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| USE CASE 10 -- Receptionist checks rooms status  Details | |
| USE CASE NR | UC – 10 |
| USE CASE NAME | Receptionist checks the status of the room |
| ACTOR(S) | Receptionist , System ,Patient |
| OVERVIEW | Receptionist checks whether a room is free or occupied through the system. |
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| PRE CONDITIONS | 1)Computer and Internet access for Receptionist  2)Server online and functioning  3) Correct update for rooms during allocation/reallocation/e05it |
| SCENARIO FLOW | Main(success) flow   1. Receptionist finds free rooms |
| ALTERNATE FLOW: Either of the pre conditions is not true. For two first wait or contact room administrator manually, for the third update system where it was wrong than continue normally. | |
| POST CONDITION | 1)Server continues to be online  2)Room status doesn't change by mistake |

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| USE CASE 11 -- Receptionist assigns rooms  Details | |
| USE CASE NR | UC – 11 |
| USE CASE NAME | Receptionist assigns rooms |
| ACTOR(S) | Receptionist , System ,Patient |
| OVERVIEW | Receptionist assigns free rooms to the patient in need |
| PRE CONDITIONS | 1)Computer and Internet access for Receptionist  2)Server online and functioning  3)Correctly updated rooms in case of either allocation/reallocation/e05it |
| SCENARIO FLOW | Main(success) flow   1. Receptionist assigns rooms to patient 2. Rooms status turns busy |
| ALTERNATE FLOW: Either of the preconditions is false, act as in case above. | |
| POST CONDITION | 1)Server continues to be online  2)System is updated properly  3)System update is changeable |

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| USE CASE 12 -- Receptionist notifies availabe doctors  Details | |
| USE CASE NR | UC – 12 |
| USE CASE NAME | Receptionist notifies free doctors |
| ACTOR(S) | Receptionist , System ,Doctors, Patient |
| OVERVIEW | Receptionist first lists all free doctors, than assign a proper doctor to the patient( proper means related to his problem) |
| PRE CONDITIONS | 1)Computer and Internet access for Receptionist  2)Server online and functioning  3)Doctor's status are correctly maintained |
| SCENARIO FLOW | Main(success) flow   1. Receptionist lists free doctors 2. Selects out of them a viable candidate. 3. Assigns the doctor the patient. |
| ALTERNATE FLOW: Either of the pre-conditions is not met. Manually contact the doctor to assign him to patient | |
| POST CONDITION | 1)Server continues to be online  2)Doctor status is updated regularly and correctly. |

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| USE CASE 13 -- Receptionist vacates room  Details | |
| USE CASE NR | UC – 13 |
| USE CASE NAME | Receptionist vacates room |
| ACTOR(S) | Receptionist , System ,~patient |
| OVERVIEW | Receptionist vacates room after patient is healed |
| PRE CONDITIONS | 1)Computer and Internet access for Receptionist  2)Server online and functioning  3) Patient is healed |
| SCENARIO FLOW | Main(success) flow   1. Patient is fully healed 2. Contacts doctor, who notifies nurse 3. Remove the patient from the room 4. Make the room vacant |
| ALTERNATE FLOW: No alternate flow , unless no internet or server access, note it down, than continue when access is possible | |
| POST CONDITION | 1)Server continues to be online  2)Room status is updated  3)Patient is saved in the system |

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| USE CASE 14 -- Receptionist reallocates patient  Details | |
| USE CASE NR | UC – 14 |
| USE CASE NAME | Receptionist reallocates patient |
| ACTOR(S) | Receptionist , System , ~Patient |
| OVERVIEW | Receptionist reallocates patient  After message from a doctor |
| PRE CONDITIONS | 1)Computer and Internet access for Receptionist  2)Server online and functioning  3)Message from a nurse or doctor for allowing /suggesting/ordering reallocation |
| SCENARIO FLOW | Main(success) flow   1. Receptionist receives message from nurse/doctor 2. Nurse reallocates room (one is turned free, other busy) |
| ALTERNATE FLOW: No possible alternate flow | |
| POST CONDITION | 1)Server continues to be online  2)Rooms are properly updated |

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| USE CASE 15 -- Receptionist logs out  Details | | |
| USE CASE NR | UC – 15 | |
| USE CASE NAME | Receptionist logs out | |
| ACTOR(S) | Receptionist , System | |
| OVERVIEW | Receptionist logs out of the system | |
| PRE CONDITIONS | 1)Computer and Internet access for Receptionist  2)Server online and functioning | |
| SCENARIO FLOW | Main(success) flow   1. Receptionist logs out | |
| ALTERNATE FLOW: No alternate flow | | |
| POST CONDITION | 1)Server continues to be online | |
| USE CASE 16 -- Nurse login  Details | |
| USE CASE NR | UC – 16 |
| USE CASE NAME | Nurse Login |
| ACTOR(S) | Nurse , System |
| OVERVIEW | Nurse uses the right credentials and logs in the system. |
| PRE CONDITIONS | 1)Computer and Internet access for Receptionist  2)Server online and functioning |
| SCENARIO FLOW | Main(success) flow   1. Nurse logs in successfully |
| ALTERNATE FLOW: Receptionist uses wrong credentials, has the ability to retry at a ma05imum of 10 tries in 1 hours, 50 per day, than those credentials are send to it department. | |
| POST CONDITION | 1)Server continues to be online |

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| USE CASE 17 -- Nurse informs receptions on case of patient reallocation  Details | | |
| USE CASE NR | UC – 17 | |
| USE CASE NAME | Nurse informs receptionist on case of reallocation | |
| ACTOR(S) | Nurse , System ,Receptionist , ~Patient | |
| OVERVIEW | Nurse notifies reception in case of patient reallocation , that might happen as a improvement/worsening of the patient health | |
| PRE CONDITIONS | 1)Computer and Internet access for Receptionist  2)Server online and functioning  3) Considerable change in the health of the patient | |
| SCENARIO FLOW | Main(success) flow   1. Patient health changes 2. Nurse / Doctor changes the room to fit this change of health of the client 3. Reception is notified of this change |
| ALTERNATE FLOW: No real alternate flow | | |
| POST CONDITION | 1)Server continues to be online  2)Receptions receives the message | |
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| USE CASE 18 -- Nurse update dosage of medication  Details | | |
| USE CASE NR | UC – 18 | |
| USE CASE NAME | Nurse update dosage | |
| ACTOR(S) | Nurse , System , ~Patient | |
| OVERVIEW | For different medical reason medication dosage might be increased | |
| PRE CONDITIONS | 1)Computer and Internet access for Receptionist  2)Server online and functioning  3) Different medical reasons | |
| SCENARIO FLOW | Main(success) flow   1. A medical reasons becomes true 2. Nurse reacts to this change by changing dosage |
| ALTERNATE FLOW: No dosage is raised in stable case | | |
| POST CONDITION | 1)Server continues to be online  2)Medical cabinet resource is changed/updated | |
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| USE CASE 19 -- Nurse logs out  Details | | |
| USE CASE NR | UC – 19 | |
| USE CASE NAME | Nurse logs out | |
| ACTOR(S) | Nurse , System , | |
| OVERVIEW | Nurse logs out | |
| PRE CONDITIONS | 1)Computer and Internet access for Receptionist  2)Server online and functioning | |
| SCENARIO FLOW | Main(success) flow   1. Nurse logs out |
| ALTERNATE FLOW: No real alternate flow | | |
| POST CONDITION | 1)Server continues to be online | |