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| USE CASE 01-dOCTOR LOG IN | |
| USE CASE NR. | UC-01 |
| USE CASE NAME | Doctor Log in |
| aCTOR(S) | Doctors |
| OVERVIEW | Doctor will log in the system |
| PRE CONDITIONS | Needs to enter correct username and password. Internet access required. |
| SCENARIO OVERFLOW | |
| Main flow | Doctor in order to be able to enter its page will:   1. Enter the website 2. Enter the right username 3. Enter the right password 4. System checks and logs in |
| ALTERNATE FLOW | 1. Doctor enters wrong username, password or both 2. An error message pops up 3. Doctor tries again |
| POST condition | None |

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| USE CASE 02-dOCTOR notification | |
| USE CASE NR. | UC-02 |
| USE CASE NAME | Doctor Notification |
| aCTOR(S) | Doctors |
| OVERVIEW | Doctor will check for the latest notification which can schedule changes, new patients etc. |
| PRE CONDITIONS | Needs to be entered in its personal page. Internet access required. |
| SCENARIO OVERFLOW | |
| Main flow | 1. Doctor logs in 2. Presses the notification button 3. Notification list scrolls down 4. After reading notifications, presses notification button again or somewhere else 5. Notification list closes |
| ALTERNATE FLOW | No notification and list is empty |
| POST condition | None |

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| USE CASE 03-dOCTOR Check symptoms | |
| USE CASE NR. | UC-03 |
| USE CASE NAME | Doctor Check Symptoms |
| aCTOR(S) | Doctors |
| OVERVIEW | After visiting the patient, doctor will be able to make a search through the symptoms and to find the disease faster |
| PRE CONDITIONS | Needs to enter the correct data that match those in database. Internet access required. |
| SCENARIO OVERFLOW | |
| Main flow | 1. Doctor logs in 2. In the search box, enters the symptoms needed 3. The system opens the most feasible diseases 4. After finding the right one, doctor goes back |
| ALTERNATE FLOW | 1. Doctor enters misspelled symptoms 2. System displays error 3. Requires to enter the correct name of symptoms |
| POST condition | Symptoms and diseases must be recorded in database |

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| USE CASE 04-dOCTOR update | |
| USE CASE NR. | UC-04 |
| USE CASE NAME | Doctor Update |
| aCTOR(S) | Doctors |
| OVERVIEW | Doctor after visiting the patient, will enter the system to update its records |
| PRE CONDITIONS | Internet access is required. |
| SCENARIO OVERFLOW | |
| Main flow | 1. Doctor logs in 2. Presses update button 3. Selects the required field that wants to update 4. Saves the updates 5. Logs out |
| ALTERNATE FLOW | Error happens in the system and no update can be performed |
| POST condition | Patient need to already be registered in the system database |

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| USE CASE 05-dOCTOR update diagnosis | |
| USE CASE NR. | UC-05 |
| USE CASE NAME | Doctor Update Diagnosis |
| aCTOR(S) | Doctor |
| OVERVIEW | Doctor will update diagnosis if it sees changes in the patient |
| PRE CONDITIONS | Internet access is a must for this move to be successful |
| SCENARIO OVERFLOW | |
| Main flow | 1. Doctor logs in 2. Presses update button and options scroll down 3. Presses Update Diagnose button 4. Makes the required changes 5. Save changes 6. Logs out |
| ALTERNATE FLOW | Error in the system occurs and no updates can be done |
| POST condition | Patients must already be registered in the system database |

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| USE CASE 06-dOCTOR Update prescription | |
| USE CASE NR. | UC-06 |
| USE CASE NAME | Doctor Update Prescription |
| aCTOR(S) | Doctors |
| OVERVIEW | Doctor if it finds it necessary can change only the prescription of the patients depends on his/her improvement |
| PRE CONDITIONS | Internet access is required to complete this action. |
| SCENARIO OVERFLOW | |
| Main flow | 1. Doctor logs in 2. Presses update button and options scroll down 3. Presses the Update Prescription button 4. Makes the necessary changes 5. Save the changes 6. Logs out |
| ALTERNATE FLOW | Error in the system occurs and no updates can be done |
| POST condition | The data and the patient must be registered in the system database first. |

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| USE CASE 07-dOCTOR log out | |
| USE CASE NR. | UC-07 |
| USE CASE NAME | Doctor log out |
| aCTOR(S) | Doctor |
| OVERVIEW | After finishing everything doctor logs out |
| PRE CONDITIONS | Internet access is required to complete this action. |
| SCENARIO OVERFLOW | |
| Main flow | 1. Doctor logs out |
| ALTERNATE FLOW | None |
| POST condition | None |