### **Scenario 10**

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| **Scenario name:** Half the remainin Appointments |
| **Participant actor instances: Tolga:**Patient |
| **Flow of events:**   1. Tolga starts browser and types URL of the LFH system. 2. Tolga enter her TC number. 3. Tolga enter her password. 4. Tolga click login button and enter the system 5. Tolga choose hospital than click departments part 6. Choose department according to her disease 7. She gave up to get an appointment 8. After that she close the page when she does not click the books an appointment button 9. Finally she will be log off. |

### **Scenario 11**

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| **Scenario name:** Editing working program |
| **Participant actor instances:Tolga:**Personnel **Selin:**Doctor |
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| **Flow of events:**   1. Selin have a illness and she received report for once a week.Therefore Tolga’s appointment program must be change. 2. Firstly Tolga logs into the LFH. 3. Tolga selects “Edit working” button 4. She sees all doctor who work the same hospital with Tolga. 5. Tolga chooses Selin. 6. Then change Selin’sprogram according to report. 7. She click “save” button. 8. LFH find Selin and her appointment on database and update appointment information. 9. The Message shown on screen that “The program is update successfully”. 10. Tolga logs of. |

### **Scenario 12**

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| **Scenario name:** Setting Working Program |
| **Participant actor instances: Hasan:**Personel **Selin:**Doctor |
| **Flow of events:**   1. Hasan takes monthly programs to Selin and he wants to add these information to the system. 2. Firstly Hasan logs in to LFH. 3. When Hasan selects appointment program button, sees doctors who work the same hospital with Hasan. 4. Then Hasan choose a doctor one by one. 5. Hasan add Selin‘s monthly program as date and hour on the system. 6. Hasan click “save” button when he added all iformation on the system. 7. LFH edit this appointment and saves it in to the appointment table on the database. 8. Hasan successfully completed that adding appointment information. 9. He logs of the system. |

### **Scenario 13**

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| **Scenario name:** Edit Doctor working Program |
| **Participant actor instances: Hasan:**Personel **Selin:**Doctor |
| **Flow of events:**   1. Hasan takes monthly programs to Selin and he wants to add these working schedule to the system. 2. Firstly Hasan logs in to lfh. 3. When Hasan selects workings program button, sees doctors who work the same hospital with Hasan. 4. Then Hasan choose a doctor one by one. 5. Hasan add Selin’s monthly program as date and hour on the system. 6. Hasan click “save” button when he added all iformation on the system. 7. LFH edit this appointment and saves it in to the appointment table on the database. 8. Hasan successfully completed that adding appointment information. 9. He logs of the system. |

* ***Use Case***

**Use case 1:**

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| **Use case name:** Register |
| **Participant actors:** Patient |
| **Flow of events:**   1. User starts browser and types URL of the LFH system 2. User click patients button. 3. User click register button. 4. User fill blank his/her Personal information. 5. User create a new password on password field. |
| **Entry Condition:** Users want to get an appointment and visits the LFH Home Page and choose patients |
| **Exit Condition:** TC number which entered user and TC number which registered on database is not matching. |

**Use case 2:**

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| **Use case name:** Login Personnel |
| **Participant actors:** Personel |
| **Flow of events:**   1. Personnel starts browser and types URL as [www.lifehospital.com/personnel](http://www.lifehospital.com/personnel) of the LFH system. 2. Personnel sees the login page and enter his/her TC number into text field also enter password into Password text field on this pages. 3. When he/she clicks login button LFH checks the TC number, password and role. 4. If the personnel informations match the LFH database information personnel can login. |
| **Entry Condition**:The personnel enter the login screen. |
| **Exit Condition:** The personnel logs in successfully. |
| **Quality Requirements:** 3\*If personnel entered missing information LFH displays a warning that “You have entered missing information”.  4\* If information are not match on database or role is different from personnel displays a warning message that “Your TC number or Password is wrong.” |

**Use case 3:**

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| **Use case name:** Set Appointment Program |
| **Participant actors:** Personnel and Doctor |
| **Flow of events:**   1. A doctor wants to make difference from his/her monthly program. 2. Personnel logs in the LFH system. 3. LFH show option that add/delete doctor,set appointment,edit appointment a main page.He/she click “Edit Appointment” button on this page. 4. Then she/he chooses a doctor who want to make difference. 5. Personnel change the appointment program according to Doctor’s request. 6. He/she click “Save” button and LFH shows a messages that “The program is update successfully” 7. Finally Personnel logs of. |
| **Entry Condition:**Personnel has created a appointment program.OR  Personnel choose “Edit Appointment Program” button. |
| **Exit Condition:**Personnel edit and save the appointment program successfully.OR  LFH show a message that explains why the editing could not be done successfully |
| **Quality Requirements:**2\*When personnel logs in system if he/she enter wrong information ,database displays a warning message that “Your TC number or Password is wrong.”  4\* If personnel does not choose a doctor from doctors list, system displays a warning message that "You must choose a doctor".  6\*İf personnel logs of the system without clicking “save” button,information are not save. |

**Use case 4:**

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| **Use case name:** Add Doctor |
| **Participant actors:** Personnel |
| **Flow of events:**   1. Personnel logs in the LFH system. 2. LFH show option that add/delete doctor,set appointment,edit appointment a new page.He/she click “Add Doctor” button on this page. 3. Personnel fills the field with informations of the new doctor. 4. He/she click “save” button and LFH shows a messages that “The doctor is saved successfully” 5. LFH add informations into Doctor and Person table on database. 6. Finally Personnel logs of. |
| **Entry Condition:**The personnel want to add information about a new doctor who coming hospital. |
| **Exit Condition:** LFH save the informations which entered by Personnel to the database and personnel returns to the home page. |
| 1\*When personnel logs in system if he/she enter wrong information ,database displays a warning message that “Your TC number or Password is wrong.”  4\* If personnel does not fill all fields on set appointment program page there is a warning that “You have entered missing information”appears on screen. |

**Use case 5:**

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| **Use case name:** Delete Doctor |
| **Participant actors:** Personnel |
| **Flow of events:**   1. Personnel logs in the LFH system. 2. LFH show option that add/delete doctor,set appointment,edit appointment a new page.He/she click “Delete Doctor” button on this page. 3. Then she/he see all doctor who work with she/he and chooses a doctor who leaving the hospital. 4. He/she click “Save” button and LFH shows a messages that “The doctor is deleted successfully” 5. LFH delete informations which are in Doctor table on database. 6. Finally Personnel logs of. |
| **Entry Condition:** A doctor leave the hospital so LFH system must be updated.OR  Personnel choose “Delete Doctor” button. |
| **Exit Condition:**System delete informations on database and personnel returns to the home page. |
| **Quality Requirements:** 1\*When personnel logs in system if he/she enter wrong information ,database displays a warning message that “Your TC number or Password is wrong.”  3\* If personnel does not choose a doctor from doctors list, system displays a warning message that "You must choose a doctor".  4\*İf personnel logs of the system without clicking “save” button,deleting are not save on system.  5\*İf database is not find the deleting doctor, it displays a "This doctor is not find on system" message. |

**Use case 6**

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| **Use case name:** Update Polyclinic |
| **Participant actors:** Initiated by Administrator |
| **Flow of events:**  1. Administrator clicks the "Update Polyclinic Informations" button.  2. System the screen which selected Polyclinic informations is displayed by retrieving the informations from database.  3. Administrator fills the necessary fields that is going to be changed.  4. Administrator clicks "Save" button.  5. System displays a "Saved successfully!" message on a dialogue box.  6. System redirects the administrator to the administrator main page. |
| **Entry Condition:** Administrator logs in to the LFH System.  Administrator displays the screen which hospitals are listed. |
| **Exit Condition:** Administrator clicks "Save" button and system redirects him/her to the administrator main page. |
| **Quality Requirements:** 1\*. If administrator does not select any polyclinic from the list, system displays a warning message, like "Please select a polyclinic to update.".  3\*. If administrator leaves an area empty, system displays a warning message.  4\*. If administrator closes the page without saving, system does not save the informations.  4\*\*. If administrator clicks the "Update Clinics" button, system fetches the screen that list of clinics is displayed. |

**Use case 7**

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| **Use case name:** Update Personal |
| **Participant actors:** Initiated by Administrator |
| **Flow of events:**   1. Administrator changes necessary areas to update and clicks the "Update" button. 2. System saves the new informations to the database. 3. System displays a "Update successfully!" message on a dialogue box. 4. Administrator clicks "Back" button. 5. System redirects the administrator to the administrator main page. |
| **Entry Condition:** Administrator logs in to the LFH System.  Administrator displays personal informations screen. |
| **Exit Condition:** Administrator clicks "Back" button and system redirects administrator to his/her main page. |
| **Quality Requirements:** 1\*. If administrator leaves a field empty, system displays a warning message, like "This area can not be empty.".  1\*\*. If administrator closes the page without saving, system does not save the informations.  3\*. If system fails to save informations to the database, it displays a "saving is unsuccessful" message. |

**Use case 8**

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| **Use case name:** Login |
| **Participant actors:** Initiated by Administrator |
| **Flow of events:**   1. Administrator displays the login screen of the application. 2. Administrator enters username and password to the related areas. 3. Administrator clicks "Login" button. 4. System checks the informations from database. 5. System fetches the main screen of administrator. |
| **Entry Condition:** 1. Administrator displays the login screen of the system.  Administrator saves his/her informations to the database. |
| **Exit Condition:** Administrator clicks "Login" button and system displays the administrator main page. |
| **Quality Requirements:** 2\*. If administrator leaves one or more fields empty, system displays a warning message, like "This area can not be empty.".  4\*. If the informations checked from database are not true, system displays a warning message, like "Wrong username or password, please retry.". |

**Use case 9**

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| **Use case name:** ListPersonnels |
| **Participant actors:** Initiated by Administrator |
| **Flow of events:**   1. Administrator clicks the "List Personnels" button on administrator main page. 2. System fetches the screen which list of personnels can be displayed. 3. Administrator clicks "Back" button. 4. The system directs administrator to his/her main page. |
| **Entry Condition:** Administrator logs in to the LFH System.  Administrator displays his/her main page. |
| **Exit Condition:** Administrator clicks "Back" button and system directs administrator to his/her main page. |
| **Quality Requirements:** None. |

**Use case 10**

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| **Use case name:** Logout |
| **Participant actors:** Initiated by Administrator |
| **Flow of events:**   1. Administrator clicks "Logout" button. 2. System redirects administrator to the login page. |
| **Entry Condition:** Administrator logs in to the LFH System.  Administrator displays his/her main page. |
| **Exit Condition:** Administrator clicks "Logout" button and system redirects administrator to the login page. |
| **Quality Requirements:** None. |

**Use case 11**

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| **Use case name:** Add New Personnel |
| **Participant actors:** Initiated by Administrator |
| **Flow of events:**   1. Administrator clicks "Add New Personnel" button. 2. System fetches the screen that new personnel can be added. 3. Administrator fills the related areas with the personal information of the new personnel. 4. Administrator clicks "Save" button. 5. System saves the new personnel and his/her informations to the database. 6. System displays a "Saved successfully!" message on a dialogue box. 7. System redirects administrator to the administrator main page. |
| **Entry Condition:** Administrator logs in to the LFH System.  Administrator displays his/her main page. |
| **Exit Condition:** System saves the new personnel and his/her informations to the database, then system displays a "Saved successfully!" message and system redirects administrator to the administrator main page. |
| **Quality Requirements:** 3\*. If administrator leaves a field empty, system displays a warning message, like "This area can not be empty.".  4\*. If administrator closes the page without saving, system does not save the informations.  6\*. If system fails to save informations to the database, it displays a "saving is unsuccessful" message. |

**Use case 12**

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| **Use case name:** Delete Personnel |
| **Participant actors:** Initiated by Administrator |
| **Flow of events:**   1. Administrator selects a personnel that is going to be deleted. 2. Administrator clicks the "Delete Personnel" button. 3. System deletes the selected personnel record from database. 4. System displays a "Deleted successfully!" message on a dialogue box. 5. System reloads the personnel list screen. |
| **Entry Condition:** . 1.Administrator logs in to the LFH System.  2. Administrator displays the screen that list of personnels is displayed. |
| **Exit Condition:** System displays a "Deleted successfully!" message and system reloads the personnel list screen. |
| **Quality Requirements:** 1\*. If administrator does not select a personnel from personnel list, system displays a warning message, like "A selection must be done to delete".  4\*. If system fails to delete informations from the database, it displays a "deleting is unsuccessful" message. |