USE CASE

Clinic Module

Emergency Case

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| **Use Case Number** | EC01 | |
| **Use Case Name** | User Files Emergency Case | |
| **Actor(s)** | Doctor, Nurse | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User selects the” Clinic” module  **Step2:** Under “Clinic” module user clicks “Emergency case”        **Step4** User clicks “create new emergency case”    **Step6:** User inputs all the required information of the emergency case  **Step7:** User clicks “submit” button | **Step3**: System displays a list view of emergency cases.      **Step5:** System displays a form of contact emergency case inputs        System redirects the user to the list of emergency cases.      System redirects the user to the list of contact information |
| **Alternate Flow** | **AtStep6:**  If the user failed to supply a required field  **AtStep7:**  If the user select cancel button | System will display message “**Input field required**”      **System will cancel operation** |
| **Precondition** | User must be registered on APC Clinic System  User must be logged on APC Clinic System | |
| **Post condition** | User created an emergency case | |
| **Special Requirements** | The data that will be supplied for the values must be correct  Required fields must be filled with not null value  User with Nurse and Doctor privilege can only access the student tab | |

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| **Use Case Number** | EC02 | |
| **Use Case Name** | User Edits Emergency Case | |
| **Actor(s)** | Doctor, Nurse | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User selects the "Clinic” module    **Step2:**Under "Clinic” module user clicks “Emergency case”        **Step4**User clicks “edit emergency case”          **Step6:**User inputs all there required information of the emergency case form    **Step7:**User clicks “submit” button | **Step3**: System displays a list view of emergency cases.      **Step5:**System displays a form of emergency case inputs            **Step8:**System redirects the user to the list of emergency cases. |
| **Alternate Flow** | **AtStep6:**  If the user failed to supply a required field  **AtStep7:**  If the user select cancel button | System will display message “**Input field required**”      **System will cancel operation** |
| **Precondition** | User must be registered on APC Clinic System  User must be logged on APC Clinic System | |
| **Post condition** | User edited an emergency case | |
| **Special Requirements** | The data that will be supplied for the values must be correct  Required fields must be filled with not null value  User with Nurse and Doctor privilege can only access the student tab | |

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| **Use Case Number** | EC03 | |
| **Use Case Name** | User Deletes Emergency Case | |
| **Actor(s)** | Doctor, Nurse | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User selects the "Clinic” module    **Step2:**Under"Clinic” module user clicks “Emergency case”        **Step4**User clicks “delete emergency case”          **Step6:**User clicks "submit" button | **Step3**: System displays a list view of emergency cases.      **Step5:**System displays a warning on deleting the emergency case          **System redirects the user to the list of emergency cases.** |
| **Alternate Flow** | **AtStep6:**  If selects "cancel" button | **System will cancel the operation** |
| **Precondition** | User must be registered on APC Clinic System  User must be logged on APC Clinic System | |
| **Post condition** | User edited an emergency case | |
| **Special Requirements** | The data that will be supplied for the values must be correct  Required fields must be filled with not null value  User with Nurse and Doctor privilege can only access the student tab | |

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| **Use Case Number** | PL01 | |
| **Use Case Name** | User Adds Prescription Logbook | |
| **Actor(s)** | Nurse, Doctor | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User selects the” Clinic” module  **Step2:** Under “Clinic” module user clicks “Prescription Logbook”        **Step4** User clicks “Create New Entry”    **Step6:** User inputs all the required information of the prescription logbook  **Step7:** User clicks “submit” button | **Step3**: System displays prescription logbook.      **Step5:** System displays a form of prescription logbook.        System redirects the user to the prescription logbook      System redirects the user to the list of contact information |
| **Alternate Flow** | **AtStep6:**  If the user failed to supply a required field or if they submitted incorrect values  **AtStep7:**  If the user clicked cancel | System will display error message  System will cancel the operation |
| **Precondition** | User must be logged on APC clinic | |
| **Post condition** | User could add student clearance | |
| **Special Requirements** | The data that will be supplied for the values must be correct  Required fields must be filled with not null values  Registrar module can be access by the Nurse and the Doctor | |

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| **Use Case Number** | PL02 | |
| **Use Case Name** | User Edits Prescription Logbook | |
| **Actor(s)** | Nurse, Doctor | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User selects the” Clinic” module  **Step2:** Under “Clinic” module user clicks “Prescription Logbook”        **Step4** User clicks “Edit Entry”    **Step6:** User edits all the required information of the prescription logbook  **Step7:** User clicks “submit” button | **Step3**: System displays prescription logbook.      **Step5:** System displays a form of prescription logbook.        System redirects the user to the prescription logbook      System redirects the user to the list of contact information |
| **Alternate Flow** | **AtStep6:**  If the user failed to supply a required field or if they submitted incorrect values  **AtStep7:**  If the user clicked cancel | System will display error message  System will cancel the operation |
| **Precondition** | User must be logged on APC clinic | |
| **Post condition** | User could add student clearance | |
| **Special Requirements** | The data that will be supplied for the values must be correct  Required fields must be filled with not null values  Registrar module can be access by the Nurse and the Doctor | |

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| **Use Case Number** | PL03 | |
| **Use Case Name** | User Views Prescription Logbook | |
| **Actor(s)** | Nurse, Doctor | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User selects the” Clinic” module  **Step2:** Under “Clinic” module user clicks “Prescription Logbook”        **Step4** User clicks “View Entry”    **Step6:** User views all the information of the prescription logbook  **Step7:** User clicks “submit” button | **Step3**: System displays prescription logbook.      **Step5:** System displays a form of prescription logbook.        System redirects the user to the prescription logbook      System redirects the user to the list of contact information |
| **Alternate Flow** | **AtStep6:**  If the user failed to supply a required field or if they submitted incorrect values  **AtStep7:**  If the user clicked cancel | System will display error message  System will cancel the operation |
| **Precondition** | User must be logged on APC clinic | |
| **Post condition** | User could add student clearance | |
| **Special Requirements** | The data that will be supplied for the values must be correct  Required fields must be filled with not null values  Registrar module can be access by the Nurse and the Doctor | |

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| **Use Case Number** | PL04 | |
| **Use Case Name** | User Deletes Prescription Logbook | |
| **Actor(s)** | Nurse, Doctor | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User selects the” Clinic” module  **Step2:** Under “Clinic” module user clicks “Prescription Logbook”        **Step4** User clicks “Delete Entry”    **Step6:** User deletes certain entry in the prescription logbook  **Step7:** User clicks “submit” button | **Step3**: System displays prescription logbook.      **Step5:** System displays a form of prescription logbook.        System redirects the user to the prescription logbook      System redirects the user to the list of contact information |
| **Alternate Flow** | **AtStep7:**  If the user clicked cancel | System will cancel the operation |
| **Precondition** | User must be logged on APC clinic | |
| **Post condition** | User could add student clearance | |
| **Special Requirements** | The data that will be supplied for the values must be correct  Required fields must be filled with not null values  Registrar module can be access by the Nurse and the Doctor | |

Registrar Module

Contact Information

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| **Use Case Number** | CI01 | |
| **Use Case Name** | User View Contact Information | |
| **Actor(s)** | Doctor, Nurse | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User selects the "Registrar” module    **Step2:**Under "Student” module user clicks “Contact Information”        **Step4**User clicks “view contact information”          **Step6:**User clicks "Back" button | **Step3**: System displays a list view of contact information.      **Step5:**System displays a form of contact information of student.          **System redirects the user to the list of student module.** |
| **Alternate Flow** |  |  |
| **Precondition** | User must be registered on APC Clinic System  User must be logged on APC Clinic System | |
| **Post condition** | User viewed contact information | |
| **Special Requirements** | User with Nurse and Doctor privilege can only access the student tab | |

Student Clearance

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| **Use Case Number** | SC01 | |
| **Use Case Name** | User adds student clearance | |
| **Actor(s)** | Nurse, Doctor | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User clicks Student Clearance from “Registrar” module      **Step3:** User clicks “Add new student clearance”    **Step5:** User fill out the necessary information on the form  **Step6:** User clicks the submit button after fills out the form | **Step2**: System displays the list view of Student Clearance    **Step4**: System displays the form of Student Clearance      **Step7**: System adds student’s clearance info |
| **Alternate Flow** | **AtStep5:**  If the user failed to supply a required field or if they submitted incorrect values  **AtStep6:**  If the user clicked cancel | System will display error message  System will cancel the operation |
| **Precondition** | User must be logged on APC clinic | |
| **Post condition** | User could add student clearance | |
| **Special Requirements** | The data that will be supplied for the values must be correct  Required fields must be filled with not null values  Registrar module can be access by the Nurse and the Doctor | |

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| **Use Case Number** | SC02 | |
| **Use Case Name** | User edits student clearance | |
| **Actor(s)** | Nurse, Doctor | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User clicks Student Clearance from “Registrar” module      **Step3:** User clicks “Edit student clearance”    **Step5:** User modifies out the necessary information on the form  **Step6:** User clicks the submit button after fills out the form | **Step2**: System displays the list view of Student Clearance    **Step4**: System displays an editable form of Student Clearance.      **Step7**: System edits student’s clearance info |
| **Alternate Flow** | **AtStep5:**  If the user failed to supply a required field or if they submitted incorrect values  **AtStep6:**  If the user clicked cancel | System will display error message  System will cancel the operation |
| **Precondition** | User must be logged on APC clinic | |
| **Post condition** | User could add student clearance | |
| **Special Requirements** | The data that will be supplied for the values must be correct  Required fields must be filled with not null values  Registrar module can be access by the Nurse and the Doctor | |

Student Appointment

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| **Use Case Number** | SA01 | |
| **Use Case Name** | User Creates Mandatory Appointment | |
| **Actor(s)** | Doctor, Nurse | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User clicks the “Registrar” module  **Step2:** Under “Registrar” module user clicks “Appointment”  **Step4:** User clicks the “Required Appointment” tab  **Step6:** User clicks the “Create Medical Appointment” button    **Step8:** User inputs all the required information for medical appointment.  **Step9:** User clicks “submit” button | **Step3:** System displays appointment page.    **Step5:** System displays Class list of new students.    **Step7:** System displays a form of medical appointment fields to be fill up.  **Step10:**System redirects the user to the class list of new students. |
| **Alternate Flow** | **AtStep6:** If the user failed to supply a required field | **System will display message** |
| **Precondition** | User must be registered on APC Clinic System  User must be logged on APC Clinic System | |
| **Post condition** | User created an emergency case | |
| **Special Requirements** | The data that will be supplied for the values must be correct  Required fields must be filled with not null value  User with Nurse and Doctor privilege can only access the student tab | |

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| **Use Case Number** | SA02 | |
| **Use Case Name** | User Edits Mandatory Appointment | |
| **Actor(s)** | Doctor, Nurse | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User clicks the “Registrar” module  **Step2:** Under “Registrar” module user clicks “Appointment”  **Step4:** User clicks “Edit Schedule Appointment”    **Step6:** User inputs all the required information for Appointment Schedule.  **Step8:** User clicks “submit” button | **Step3:** System displays appointment page.    **Step5:** System displays Class list of new students.    **Step7:** System displays a form of medical appointment fields to be fill up.  **Step9:**System redirects the user to the list of emergency cases.  **System redirects the user to the list of appointment page.** |
| **Alternate Flow** | **AtStep7:** If the user failed to supply a required field | **System will display message** |
| **Precondition** | User must be registered on APC Clinic System  User must be logged on APC Clinic System | |
| **Post condition** | User created an emergency case | |
| **Special Requirements** | The data that will be supplied for the values must be correct  Required fields must be filled with not null value  User with Nurse and Doctor privilege can only access the student tab | |

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| **Use Case Number** | SA03 | |
| **Use Case Name** | User Deletes Mandatory Appointment | |
| **Actor(s)** | Doctor, Nurse | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User clicks the “Registrar” module  **Step2:** Under “Registrar” module user clicks “Appointment”  **Step5:** User clicks a certain “Appointment Schedule” to delete.    **Step7:** User clicks “submit” button  **Step9:** User clicks “Return” | **Step3:** System displays appointment page.    **Step6:**System displays a warning on deleting the appointment schedule.    **Step8:** System displays a message.  **Step10:**System redirects the user to the list of emergency cases. |
| **Alternate Flow** | **AtStep7:** If the user selects cancel button | **Operation will be canceled.** |
| **Precondition** | User must be registered on APC Clinic System  User must be logged on APC Clinic System | |
| **Post condition** | User created an emergency case | |
| **Special Requirements** | The data that will be supplied for the values must be correct  Required fields must be filled with not null value  User with Nurse and Doctor privilege can only access the student tab | |

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| **Use Case Number** | SA04 | |
| **Use Case Name** | User Views Appointment Schedule | |
| **Actor(s)** | Doctor, Nurse | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User clicks the “Registrar” module  **Step2:** Under “Registrar” module user clicks “Appointment”  **Step5:** User clicks a certain “Appointment Schedule” to view.    **Step7:** User clicks “submit” button  **Step9:** User clicks “Return” | **Step3:** System displays appointment page.    **Step6:**System displays a certain appointment schedule.    **Step8:** System displays a message.  **Step10:**System redirects the user to the list of emergency cases. |
| **Alternate Flow** | **AtStep5:** If the user mistakenly input wrong letter or number. | **System will display message** |
| **Precondition** | User must be registered on APC Clinic System  User must be logged on APC Clinic System | |
| **Post condition** | User created an emergency case | |
| **Special Requirements** | The data that will be supplied for the values must be correct  Required fields must be filled with not null value  User with Nurse and Doctor privilege can only access the student tab | |

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| **Use Case Number** | SA05 | |
| **Use Case Name** | User Creates Walk-in Appointment | |
| **Actor(s)** | Doctor, Nurse | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User clicks the “Registrar” module  **Step2:** Under “Registrar” module user clicks “Appointment”  **Step4:** User clicks the “Walk-in Appointment” tab  **Step6:** User clicks the “Create Medical Appointment” button    **Step8:** User inputs all the required information for medical appointment.  **Step9:** User clicks “submit” button | **Step3:** System displays appointment page.    **Step5:** System displays a list of pending or finished appointments    **Step7:** System displays a form of medical appointment fields to be fill up.  **Step10:**System redirects the user to the class list of new students. |
| **Alternate Flow** | **AtStep6:** If the user failed to supply a required field | **System will display message** |
| **Precondition** | User must be registered on APC Clinic System  User must be logged on APC Clinic System | |
| **Post condition** | User created an emergency case | |
| **Special Requirements** | The data that will be supplied for the values must be correct  Required fields must be filled with not null value  User with Nurse and Doctor privilege can only access the student tab | |

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| **Use Case Number** | LI01 | |
| **Use Case Name** | User Logs Out of the System | |
| **Actor(s)** | Doctor, Nurse | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User clicks “LOGOUT” from the header        **Step3:** User clicks “Ok” | **Step2:** System will display a pop-up window “Are you sure you wish to logout?”        System redirects the user to the login page. |
| **Alternate Flow** | **AtStep7:**  If the user select cancel button | **System will cancel operation** |
| **Precondition** | User must be registered on APC Clinic System  User must be logged on APC Clinic System | |
| **Post condition** | User logged out of the system. | |
| **Special Requirements** | The data that will be supplied for the values must be correct.  Required fields must be filled with not null value  User with Nurse and Doctor privilege can only access the student tab | |

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| **Use Case Number** | LI01 | |
| **Use Case Name** | User Logs in to the System | |
| **Actor(s)** | Doctor, Nurse | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User goes to log in page        **Step3:** User fills up username and password  **Step4:** User clicks “LOG IN” | **Step2:** System will display login page.        System directs the user to the dashboard. |
| **Alternate Flow** | **AtStep3:** If the user failed to supply a required field | **System will display message** |
| **Precondition** | User must be registered on APC Clinic System  User must be logged on APC Clinic System | |
| **Post condition** | User logged out of the system. | |
| **Special Requirements** | The data that will be supplied for the values must be correct.  Required fields must be filled with not null value  User with Nurse and Doctor privilege can only access the student tab | |