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 | |

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 Appointment Schedule | |
| **Actor(s)** | Doctor, Nurse | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User clicks the “Registrar” module        **Step3** User searches for specific student and views personal information  **Step4:** User clicks the “Create” button | **Step2**: System displays search bar for students or block section              System displays a message  **System redirects the user to the list of student appointments.** |
| **Alternate Flow** | **AtStep4:** 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 Appointment Schedule | |
| **Actor(s)** | Doctor, Nurse | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User clicks the “Registrar” module        **Step3** User searches for specific student and views personal information  **Step4:** User clicks the “Edit” button    **Step5:** User inputs all the required information.  **Step6:**User clicks “submit” button | **Step2**: System displays search bar for students or block section              System displays a message  System displays all appointment schedules |
| **Alternate Flow** | **AtStep5:** 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 Appointment Schedule | |
| **Actor(s)** | Doctor, Nurse | |
| **Basic Flow** | Actor Action | System Response |
| **Step1:** User clicks the “Registrar” module        **Step3** User searches for specific student and views personal information  **Step4** User appoints students for a schedule  **Step5:** User clicks the “Delete” button    **Step6:**User clicks "submit" button | **Step2**: System displays search bar for students or block section            **Step5:**System displays a warning on deleting the student appointment.  **System displays all appointment schedules** |
| **Alternate Flow** | **AtStep5:**  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 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        **Step3** User searches for specific student and views personal information  **Step4** User appoints students for a schedule  **Step5:** User clicks the “View” button    **Step6:**User clicks "Back" button | **Step2**: System displays search bar for students or block section            **Step5:**System displays a certain student appointment.  **System displays all appointment schedules** |
| **Alternate Flow** |  |  |
| **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 | |