# CRC INDEX CARDS FOR HOSPITAL MANAGEMENT SYSTEM

|  |  |
| --- | --- |
| Class name: C\_Receptionist | |
| Class Type: Interactive | |
| Class characteristics: Tangible,Permanent,Aggregate,guarded, parallel | |
| Responsibility: | Collaboration: |
| ID |  |
| Name |  |
| Init\_registration() | C\_Record |
| Login() | C\_Record |
| Schedule\_apt() | C\_Appointment,C\_Ward,C\_Doctor |
| Emergency\_handling() | C\_Appointment,C\_Ward,C\_Doctor |
| Bed\_allot() | C\_Ward |
| Record\_collection() |  |
| New\_apt() | C\_Appointment, C\_Doctor |
| Cancel\_apt() | C\_Appointment, C\_Doctor |

|  |  |
| --- | --- |
| Class name: C\_Appointment | |
| Class Type: Property | |
| Class characteristics: intangible, temporary, Aggregate, sequential, Guarded | |
| Responsibility: | Collaboration: |
| Time |  |
| Date |  |
| Doc\_name | C\_Doctor |
| Apt\_ID |  |
| Cancel\_apt() | C\_Doctor |
| Update\_apt() | C\_Doctor |

|  |  |
| --- | --- |
| Class name: C\_Doctor | |
| Class Type: Device | |
| Class characteristics: Tangible, stand-alone,Permanent,Sequential,guarded | |
| Responsibility: | Collaboration: |
| Patient\_EC\_no. | C\_Record |
| Doc\_Name |  |
| Doc\_ID |  |
| Redirection() |  |
| Prescribe\_med() |  |

|  |  |
| --- | --- |
| Class name: C\_Record | |
| Class Type: Property | |
| Class characteristics: Tangible, Aggregate, permanent, Guarded, parallel | |
| Responsibility: | Collaboration: |
| EC\_no |  |
| DOB |  |
| Gender |  |
| Name |  |
| Contact\_info |  |
| Delete\_rec() |  |
| Insert\_rec() | C\_update, C\_receptionist |
| Update\_rec() | C\_update, C\_receptionist |

|  |  |
| --- | --- |
| Class name: C\_Ward | |
| Class Type: Property | |
| Class characteristics: tangible, Aggregate, permanent, Guarded, parallel | |
| Responsibility: | Collaboration: |
| EC\_no | C\_Record |
| Room\_no |  |
| Bed\_status() | C\_appointment,C\_receptionist |

|  |  |
| --- | --- |
| Class name: C\_Update | |
| Class Type:Property | |
| Class characteristics: Intangible, Aggregate, permanent,Guarded,sequential | |
| Responsibility: | Collaboration: |
| EC\_no | C\_Record |
| Add\_act() |  |
| Delete\_act() |  |

|  |  |
| --- | --- |
| Class name: C\_Chemist | |
| Class Type: Interactive | |
| Class characteristics: Tangible, Aggregate, Permanent, Guarded, parallel | |
| Responsibility: | Collaboration: |
| EC\_no | C\_Record |
| Bill\_generation() | C\_Doctor |
| Inventory() |  |