**Relation Schema:**

Primary Key- **Green Bold Underline**

Foreign Key- ***Blue Bold Italic***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| User | User\_Id | User\_Name | Email | Password | Role |

|  |  |  |
| --- | --- | --- |
| Staff\_Type | Staff\_Type\_Id | Staff\_Type |

|  |  |  |
| --- | --- | --- |
| Department | Department\_Id | Department\_Name |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Category | Category\_Id | Category\_Name | Description | Start\_Date | End\_Date |

|  |  |  |  |
| --- | --- | --- | --- |
| Administrator | Id | Full\_Name | *User\_Id* |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Staff | Staff\_Id | Staff\_Name | Address | Gender |
| ***Department\_Id*** | ***User\_Id*** | ***Staff\_Type\_Id*** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Student | Student\_Id | First\_Name | Last\_Name | Address |
| Gender | Image | ***Department\_Id*** | ***User\_Id*** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Idea | Idea\_Id | Idea\_Name | Idea\_Details | Publication\_Status |
| ***Student\_Id*** | ***Category\_Id*** | Anonymous\_Post |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Comments | Comments\_Id | Description | staffOnstudent\_comment |
| ***Idea\_Id*** | ***User\_Id*** | Anonymous\_comment |

|  |  |  |  |
| --- | --- | --- | --- |
| Evidence | Evidence\_Id | Evidence | *Idea\_Id* |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Reaction | Reaction\_Id | Reaction | *User\_Id* | *Idea\_Id* |