**Schema of the Database to be built**

|  |
| --- |
| User |
| **email\_ID**  password |
| role |

|  |
| --- |
| Inventory |
| **Item\_ID** |
| Item\_name  category |
| Description |
| Cost\_price |
| Purchase\_date |
| Location\_ID |
| Availability |

|  |
| --- |
| Student |
| **email\_ID** |
| F\_name |
| L\_name |
| UGA\_ID |
| Phone |
| Department  total\_fine |
|  |

|  |
| --- |
| Admin |
| **email\_ID**  admin\_ID |
| admin\_name |

|  |
| --- |
| Borrows |
| **stud\_ID**  **item\_ID**  **issue\_date** return\_date  comments due\_date fine |

|  |
| --- |
| Location |
| **Loc\_ID** |
| Bldg\_name |
| Room\_num |

|  |
| --- |
| Item\_review |
| **Stud\_ID**  **Item\_ID** |
| Rating  Review |