**Data Store Definition**

|  |  |
| --- | --- |
| **MEDIA STORAGE** | |
| **Field Name** | **Data Type** |
| ID (Primary Key) | Number |
| Filename | Varchar(50) |
| File type (.jpg, .mov, .gif) | Varchar(10) |
| Size (in bytes) | Number |
| Date | Date |
| Category | Number (From Category table) |
| Author | Number (From User Information) |

|  |  |
| --- | --- |
| **USER INFORMATION** | |
| **Field Name** | **Data Type** |
| ID (Primary Key) | Number |
| First Name | Varchar |
| Last Name | Varchar |
| Student University ID | Number |
| Email | Varchar |
| Password | Varchar |

**Data Flow Definition**

|  |  |
| --- | --- |
| **SEARCH RESULT** | |
| **Field** | **Which Table?** |
| Title | Media Storage(Filename) |
| Date | Media Storage(Date) |
| Category | Media Storage(Category) |
| Author | User Information(ID) |

|  |  |
| --- | --- |
| **LOGON SUCCESS/FAIL** | |
| **Field** | **Which Table?** |
| Title | Media Storage(Filename) |
| Date | Media Storage(Date) |
| Category | Media Storage(Category) |
| Author | User Information(ID) |