**Newsletter table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute | Attribute Definition | Attribute Size | Attribute Type | Primary or Foreign Key? |
| Newsletter Issue Number | Unique Identifier for newsletter issued out to the public | **2 bytes** | Uint | **Primary Key** |
| Headline/Title | Title for the newsletter issued | **Max 255 bytes** | String | N/A |
| Report/Description | Report for whatever the newsletter may be about | **Max 255 bytes** | String | N/A |
| Author | The author of the newsletter | **Max 255 bytes** | String | N/A |
| Recipient ID | The recipient of the newsletter based on unique ID | **2 bytes** | Uint | **Foreign Key** |

**Newsletter Recipient table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute | Attribute Definition | Attribute Size | Attribute Type | Primary Key or Foreign Key? |
| Recipient ID | Unique identifier for people wishing to receive newsletter | **2 bytes** | uint | **Primary Key** |
| Last Name | Recipient’s last name | **Max 255 bytes** | string | N/A |
| First Name | Recipient’s first name | **Max 255 bytes** | string | N/A |
| Email Address | Recipient’s email address | **Max 255 bytes** | string | N/A |

**Attendee table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute | Attribute Definition | Attribute Size | Attribute Type | Primary Key or Foreign Key? |
| Attendee ID | Unique identifier for event attendees | **2 bytes** | uint | **Primary Key** |
| First Name | Attendee’s first name | **Max 255 bytes** | string | N/A |
| Last Name | Attendee’s last name | **Max 255 bytes** | string | N/A |
| Phone Number | Attendee’s phone number | **4 bytes** | Long unsigned int | N/A |
| Email Address | Attendee’s email address | **Max 255 bytes** | string | N/A |
| Attending Status | Indicates whether attendee will attend event | **Max 255 bytes** | string | N/A |

**Event table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute | Attribute Definition | Attribute Size | Attribute Type | Primary or Foreign Key? |
| Event ID Number | Unique identifier for event | **2 bytes** | uint | **Primary Key** |
| Title | Event title | **Max 255 bytes** | string | N/A |
| Date | Event date | **4 bytes** | date | N/A |
| Time | Event time | **3 bytes** | time | N/A |
| Description | Event description or purpose | **Max 255 bytes** | string | N/A |
| Contact Information | Event contact information if attendees need assistance/have questions | **Max 255 bytes** | string | N/A |
| Attendee ID | Unique identifier for attendee at event | **2 bytes** | uint | **Foreign Key** |

**Survey table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute | Attribute Definition | Attribute Size | Attribute Type | Primary or Foreign Key? |
| Survey ID Number | Unique identifier for survey | **2 bytes** | uint | **Primary Key** |
| Name | Survey name | **Max 255 bytes** | string | N/A |
| Description/Purpose | Survey purpose or description | **Max 255 bytes** | string | N/A |
| Questions | Questions asked on the survey | **Max 255 bytes** | string | N/A |
| Radio Buttons/Choices | Radio buttons indicating participant choices for answers | **Max 255 bytes** | String | N/A |
| Popup Time | Specified time survey opens for participants | **3 bytes** | time | N/A |
| Lockout Time | Specified time survey closes for participants | **3 bytes** | time | N/A |

**Researcher table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute | Attribute Definition | Attribute Size | Attribute Type | Primary or Foreign Key? |
| Researcher ID Number | Unique identifier for researchers | **2 bytes** | uint | Primary Key |
| First Name | Researchers first name | **Max 255 bytes** | string | N/A |
| Last Name | Researchers last name | **Max 255 bytes** | string | N/A |
| Date of Birth | Researchers date of birth | **4 bytes** | date | N/A |
| Email Address | Researchers email address | **Max 255 bytes** | string | N/A |
| Phone Number | Researchers phone number | **4 bytes** | Long unsigned int | N/A |
| Mailing Address | Researchers mailing address | **Max 255 bytes** | string | N/A |
| Department | Researchers specified department assignment | **Max 255 bytes** | string | N/A |

**Grant Opportunities table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute | Attribute Definition | Attribute Size | Attribute Type | Primary or Foreign Key? |
| Grant Opportunity ID | Unique identifier for grant opportunity catalog/list | **2 bytes** | uint | **Primary Key** |
| Grant Opportunity Title | Grant opportunity title or name | **Max 255 bytes** | string | N/A |
| Grant Opportunity Date | Grant opportunity due date for applying | **4 bytes** | date | N/A |
| Sponsor | Individual or organization sponsoring grant | **Max 255 bytes** | string | N/A |

**Grant Proposal table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute | Attribute Definition | Attribute Size | Attribute Type | Primary or Foreign Key? |
| Student Applicant Number | Unique identifier for student applicant | **2 bytes** | uint | **Primary Key** |
| Student Applicant Name | Student applicant’s full name | **Max 255 bytes** | string | N/A |
| Student Applicant DOB | Student applicant’s date of birth | **4 bytes** | date | N/A |
| Student Applicant SSN | Student applicant’s social security number | **Max 6 bytes** | Int – restricted to 8 digits or possible visa | N/A |
| Student Applicant Email Address | Student applicant’s email address | **Max 255 bytes** | string | N/A |
| Student Applicant Phone Number | Student applicant’s phone number | **4 bytes** | Long unsigned int | N/A |
| Student Applicant Home Address | Student applicant’s home address | **Max 255 bytes** | string | N/A |
| Student Applicant Official Transcript | Student applicant’s official transport | **Max 255 bytes** | String | N/A |
| Department Telephone | Specialized department phone number | **4 bytes** | Long unsigned int | N/A |
| Project Title | Student applicant’s project title or name | **Max 255 bytes** | string | N/A |
| Project Descriptions | Project specifications, description, and purpose | **Max 255 bytes** | string | N/A |
| Faculty Mentor Name | Faculty mentor overseeing applicant or grant proposal | **Max 255 bytes** | string | N/A |
| Faculty Mentor Email Address | Faculty mentor email address for contact purposes | **Max 255 bytes** | string | N/A |
| Faculty Mentor Phone Number | Faculty mentor phone number for contact purposes | **4 bytes** | Long unsigned int | N/A |
| Budget Total | Projected budget total for grant proposal | **Max 12 bytes** | decimal | N/A |
| Budget Specifics | Budget specifications, purposes | **Max 255 bytes** | string | N/A |
| Budget Justification | Budget reasoning and specified areas of where funds will be allotted | **Max 255 bytes** | string | N/A |
| Compliance Document | Legal document explaining agreement made between parties involved and responsibilities expected to be met | **Max 255 bytes** | string | N/A |

**Research Opportunity table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute | Attribute Definition | Attribute Size | Attribute Type | Primary or Foreign Key? |
| Research Opportunity ID | Unique identifier for research opportunity | **2 bytes** | uint | **Primary Key** |
| Research Opportunity Title | Research opportunity title or name | **Max 255 bytes** | string | N/A |
| Research Opportunity Sponsor | Individual or organization sponsoring the research opportunity | **Max 255 bytes** | string | N/A |
| Start Date | Date research opportunity opens looking for interested participants | **4 bytes** | date | N/A |
| End Date | Date research opportunity closes looking for interested participants | **4 bytes** | date | N/A |
| Research Opportunity Description | Description relaying information about the opportunity to an interested participant | **Max 255 bytes** | string | N/A |

**Student table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute | Attribute Definition | Attribute Size | Attribute Type | Primary or Foreign Key? |
| Student ID Number | Unique identifier for students | **2 bytes** | uint | **Primary Key** |
| First Name | Students first name | **Max 255 bytes** | string | N/A |
| Last Name | Students last name | **Max 255 bytes** | string | N/A |
| DOB | Students date of birth | **4 bytes** | date | N/A |
| Email Address | Students email address for contact purposes | **Max 255 bytes** | string | N/A |
| Phone Number | Students phone number for contact purposes | **4 bytes** | Long unsigned int | N/A |
| Mailing Address | Students mailing address | **Max 255 bytes** | string | N/A |

**Industry Partners table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute | Attribute Definition | Attribute Size | Attribute Type | Primary or Foreign Key? |
| Industry Partner ID | Unique identifier for industry partner | **2 bytes** | uint | **Primary key** |
| Email Address | Industry partner’s email address for contact purposes | **Max 255 bytes** | string | N/A |
| First Name | Industry partner’s associate first name | **Max 255 bytes** | string | N/A |
| Last Name | Industry partner’s associate last name | **Max 255 bytes** | string | N/A |
| Company Name | Industry partner’s company name or organization title | **Max 255 bytes** | string | N/A |
| Description | Industry partner’s description or purpose | **Max 255 bytes** | string | N/A |
| Phone Number | Industry partner’s phone number for contact purposes | **4 bytes** | Long unsigned int | N/A |

**News table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attributes | Attribute Definition | Attribute Size | Attribute Type | Primary or Foreign Key? |
| News Issue Number | Unique identifier for news sections | **2 bytes** | uint | **Primary Key** |
| Title | News title or news headline | **Max 255 bytes** | string | N/A |
| Date | News published date | **4 bytes** | date | N/A |
| Information | Body of information relating to news title | **Max 255 bytes** | string | N/A |

**Sign Up table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attributes | Attribute Definition | Attribute Size | Attribute Type | Primary or Foreign Key? |
| Email Address | Interested individual email address for profile | **Max 255 bytes** | string | **Primary Key** |
| Name | Individuals name for profile display | **Max 255 bytes** | string | N/A |
| Password | Unique password for secure sign in to access profile | **Max 255 bytes** | string | N/A |

**Log In table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attributes | Attribute Definition | Attribute Size | Attribute Type | Primary or Foreign Key? |
| User Name | Unique user name for student, researcher, or individual for log in purposes | **Max 255 bytes** | string | Primary Key |
| Password | Unique password for student, researcher, or individual for log in purposes | **Max 255 bytes** | string | N/A |

**Announcements table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attributes | Attribute Definition | Attribute Size | Attribute Type | Primary or Foreign Key? |
| Announcement Number | Unique identifier for announcement made | **2 bytes** | uint | **Primary Key** |
| Announcement Title | Announcement title or name | **Max 255 bytes** | string | N/A |
| Announcement | Announcement publication date | **4 bytes** | date | N/A |
| Announcement Details | Short details describing purpose of announcement | **Max 255 bytes** | string | N/A |