**DATA DICTIONARY TABLE**

**STUDENT:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Description** | **Constraints** | **Example** |
| S\_ID | INTEGER | Unique Student ID | PRIMARY KEY AUTOINCREMENT | 1 |
| NAME | TEXT | Student's Full Name | NOT NULL | ‘Ankeet’ |
| ADDRESS | TEXT | Student's Address |  | ‘123 ABC st’ |
| DOB | TEXT | Date of Birth (YYYY-MM-DD) |  | ‘2003-05-02’ |
| CONTACT\_INFO | TEXT | Student's Contact Information |  | ‘ankeet@gmail.com’ |
| ENROL\_DATE | TEXT | Date of Enrollment (YYYY-MM-DD) |  | ‘2024-02-16’ |
| GRADE\_LEVEL | TEXT | Student's Grade Level |  | ‘10’ |
| ACAD\_RECORDS | TEXT | Academic Records |  | ‘A+’ |
| A\_ID | INTEGER | Admin Reference ID | FOREIGN KEY | 1 |

**TEACHER:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Description** | **Constraints** | **Example** |
| T\_ID | INTEGER | Unique Teacher ID | PRIMARY KEY AUTOINCREMENT | 1 |
| NAME | TEXT | Teacher's Full Name | NOT NULL | ‘Ashanthika’ |
| ADDRESS | TEXT | Teacher's Address |  | ’12 blackst’ |
| SUB\_EXPERT | TEXT | Subject Expertise |  | ‘Mathematics’ |
| CONTACT\_INFO | TEXT | Teacher's Contact Information |  | ‘ashanthika@gmail.com’ |
| PROF\_DETAIL | TEXT | Professional Details |  | ‘PhD in Mathematics’ |
| A\_ID | INTEGER | Admin Reference ID | FOREIGN KEY | 1 |