**Student database management**

Store the information like:

* Student ID
* Password
* Personal information
  + First name
  + Last name
  + Birthday
  + Gender
* Contact info
  + Email
  + Phone number
  + Address
* Academic information
  + Collage-year
  + GPA
* Courses taken
  + Name
  + Grade
* Courses notes

Students table

|  |  |
| --- | --- |
| id | password |
| Int primary key | Varchar(255) |

Personal data table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| studentID | firstName | lastName | bithday | gender |
| Int foreign key | Varchar(50) | Varchar(50) | timestamp | Varchar(6) |

Contact data table

|  |  |  |  |
| --- | --- | --- | --- |
| studentID | email | phoneNumber | address |
| Int foreign key | Varchar(255) | Varchar(11) | Varchar(255) |

Academic data table

|  |  |  |
| --- | --- | --- |
| studentID | collegaYear | GPA |
| Int foreign key | Int(1) | Decimal(3,2) |

Courses taken table

|  |  |  |  |
| --- | --- | --- | --- |
| studentID | id | name | grade |
| Int foreign key | Int primary key | Varchar(255) | Int(3) |

Courses notes table

|  |  |  |
| --- | --- | --- |
| courseID | title | content |
| Int foreign key | Varchar(255) | Varchar(2000) |