1. Matrix Model

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Users | Tables | | | |
| College | | Students | |
| Allowed to: | NOT Allowed to: | Allowed to: | NOT Allowed to: |
| Alex | * Select * Insert * Update | * Delete | * Select | * Insert * Update * Delete |
| John | * Select * Insert * Update * Delete |  | * Select * Update | * Insert * Delete |

1. Application Security Model
   1. SQL script for 2.a.

A screenshot of a computer program

Description automatically generated with low confidence

* 1. Row level security
     1. A screenshot of a computer program

        Description automatically generated with low confidenceSQL script for creating and giving privilege
     2. SQL script with its output (userA)

A screenshot of a computer program

Description automatically generated with medium confidence

* + 1. SQL script with its output (userB)

A screenshot of a computer program

Description automatically generated with medium confidence

* + 1. SQL script with its output (root)

A screenshot of a computer

Description automatically generated with medium confidence