

High-level requirements of the Access Management system

1. The access management will be web-based initially.
2. The system must be able to record the student ID and current timestamp when a card is swiped.
3. A secure login system for the admin to view and manage the access must be implemented.
4. A user interface must be provided so the admin can view the list of access records.
5. A user interface must be provided so the admin to filter the access record based on the range of time and student ID.
6. Admin must be able to download access records.
7. Pagination support must be provided to view the records.
8. Data storage must be secure.