Some existing systems:

1: bar code scanner-

Barcodes are applied to products to quickly identify them.so these scanners used in warehouses to track and manage inventory and on invoices to help with accounting, with maintaining the records.

2: student id scanners-

**Employing student ID scanners and school visitor management software dramatically improves school safety and security by denying access to unauthorized individuals and granting access to those approved, all in real-time by storing it**

**Challenges:**

**it requires a deep knowledge of programming with appropriate team members with great skills to make it perfect and within time**

**Limitation-**

**If there will be some error remaining in it then we may get wrong results, which will take some duration to even know about it.**

**It only works when there will be the energy supply provided .**