Application Requirements

Application User

1.User new account (unique email address)

* Account verification (verify email address)
* User profile image
* User details (name, email, position, bio, phone, address, etc. )
* Being able to update user detail information

2.User reset password (without being logged in)

* Password reset password link should expire within 24 hours.

3.User login (using email and a password)

* Token based authentication (JWT Token)
* Refresh Token seamlessly

4.Brute force attack mitigation(account lock mechanism)

* Lock account on 6 time failed login attempts

5. Role and Permission based application access (ACL)

* Protect application resources using rules and permissions

6. Two-factor authentication (using user phone number)

* Send verification code to user’s phone

7. Keep track of user activities (login, account change, etc.)

* Ability to report suspicious activities
* Tracking information

1. IP address
2. Device
3. Browser
4. Date
5. Type

Customers

1.Customer information