

Facebook Login and Sign-up Requirements

Front-End Requirements:

- **Login:**
 1. Email or phone number field
 2. Password field
 3. Login button
 4. Forgotten Password link
 5. Create new account button
 6. "Create a page" link
- **Sign-up (create new account):**
 1. first name field
 2. surname field
 3. date of birth 3 fields (drop-down menu)
 4. gender (radio button)
 5. mobile number/email address
 6. new password field
 7. sign-up button
 8. Already have an account link

Technical requirements:

- **Login**
 - REQ-LOGIN-001:**

The system shall allow users to log in using either a registered email address or telephone number.
 - REQ-LOGIN-002:**

Email and password fields must not be blank.
 - REQ-LOGIN-003:**

Email and password fields shall accept characters, numbers, and special characters
The password field must have at least 8 characters
 - REQ-LOGIN-004:**

The system shall verify the user's credentials (username and password) through a secure authentication process.
 - REQ-LOGIN-005:**

The system shall check that the entered email or telephone number matches the data stored in the database.
 - REQ-LOGIN-006:**

The system shall temporarily lock a user's account after multiple failed login attempts to protect against unauthorized access.

- **Sign-up (create new account)**

RQ_SIGNUP_001:

The first name field must not be blank

RQ_SIGNUP_002:

The first name field accepts only alphabetic characters.

RQ_SIGNUP_003:

The first name field length is greater than or equal to 3 and less than or equal to 25.

RQ_SIGNUP_004:

The surname field must not be blank

RQ_SIGNUP_005:

The surname field accepts only alphabetic characters.

RQ_SIGNUP_006:

The surname field length is greater than or equal to 3 and less than or equal to 25.

RQ_SIGNUP_007:

The date of birth—the day drop-down menu must be required

RQ_SIGNUP_008:

The date of birth—the month drop-down menu contains numbers from 1 to 31

RQ_SIGNUP_009:

The date of birth—the month drop-down menu must be required

RQ_SIGNUP_010:

The date of birth—the month contains month names from Jan to Dec

RQ_SIGNUP_011:

The date of birth—the year drop-down menu must be required

RQ_SIGNUP_012:

The date of birth—the year contains month names from 1905 to 2025 (current year).

RQ_SIGNUP_013:

The system allows the user to enter the email address or mobile number.

RQ_SIGNUP_014:

The email or mobile number field must not be blank

RQ_SIGNUP_015:

The system should verify that the email or phone number is unique and not already registered.

RQ_SIGNUP_016:

Passwords must be stored using encryption.

RQ_SIGNUP_017:

Password—The system shall require a password with a minimum of 8 characters, at least one uppercase letter, one number, and one symbol.

RQ_SIGNUP_018:

Password—The system shall send a verification code (email or SMS) to confirm the account.

RQ_SIGNUP_019:

The sign-up button shall be enabled when all fields are correctly filled.

RQ_SIGNUP_020:

After clicking the signup button, the system shall redirect the user to the account verification page, where the user is asked to enter the OTP code ..