

# IA03 - User Registration

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## Student info

- Name: Phan Thanh Tiến
- Student ID: 22120368

## Criteria

- Link FE: <https://csc13114-ia03-22120368-fe.onrender.com>
- Link BE: <https://csc13114-ia03-22120368-be.onrender.com>
- Due to free plan, the backend server may be spun down. When access, it may take a minute to wake up.
- **Self evaluate score: 10**

| Feature   | Points | Completeness |
|---|--------|--------------|
| API Endpoint (/register)  | 2      | 100%         |
| Error Handling  | 2      | 100%         |
| Routing (Home, Login, Sign Up)                                    | 1      | 100%         |
| Sign Up Page (Form, Validation, API Integration with React Query) | 2      | 100%         |
| Login Page (Form, Validation, UI with shadcn/ui or equivalent)    | 2      | 100%         |
| Public host deployment  | 1      | 100%         |

## Screenshots

- Case failed to register due to existing email:

User Registration

HomeLoginSign Up

Create an Account

Sign up to get started

Registration failed

User [test@example.com] already exists

Email

test@example.com

Password

.....

Confirm Password

.....

Password requirements:

✓ At least 8 characters long

✓ Contains uppercase letter (A-Z)

✓ Contains lowercase letter (a-z)

✓ Contains at least one number (0-9)

✓ Contains special character (@\$!%\*~'&#)

Sign Up

Already have an account? Sign In

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- If register successfully, it will redirect to the login page:

User Registration

HomeLoginSign Up

Welcome Back

Sign in to your account

Email

Enter your email

Password

Enter your password

☐ Remember me

Forgot password?

Sign In

Don't have an account? Sign up

Note: This is a demo login page. No actual authentication is performed.

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- Password length validation:

User Registration

HomeLoginSign Up

Welcome Back

Sign in to your account

Email

test@example.com

Password

.....

Password must be at least 8 characters

☐ Remember me

Forgot password?

Sign In

Don't have an account? Sign up

Note: This is a demo login page. No actual authentication is performed.

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- Mock success response from backend:

User Registration

HomeLoginSign Up

Welcome Back

Sign in to your account

✔ Login successful! (Demo mode)

Email

test@example.com

Password

.....

☐ Remember me

Forgot password?

Sign In

Don't have an account? Sign up

Note: This is a demo login page. No actual authentication is performed.

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- Sign up validation:

User Registration

Home

Login

Sign Up

Create an Account

Sign up to get started

Email

sadsad2@D

Invalid email address

Password

.....

Password must be at least 8 characters

Confirm Password

Confirm your password

Please confirm your password

Password requirements:

✗ At least 8 characters long

✗ Contains uppercase letter (A-Z)

✓ Contains lowercase letter (a-z)

✗ Contains at least one number (0-9)

✗ Contains special character (@!%/\*&#)

Sign Up

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