Use Case: User Registration

# Actors

Primary Actor: New User  
Secondary Actor: System

# Preconditions

The user has access to the Appointment Booking System web application.

# Main Flow

1. The user navigates to the registration page.  
2. The system displays the registration form.  
3. The user enters their details (name, email, password).  
4. The system validates the input.  
5. The system creates a new user account.  
6. The system sends a confirmation email.  
7. The user account is activated.

# Alternative Flows

A1: Invalid email address → The system displays an error message.  
A2: Password too weak → The system suggests stronger passwords.  
A3: Email already exists → The system prevents duplicate registration.

# Postconditions

The user has a valid account in the system.