

1. {% extends "base.html" %}

- Tells Jinja: use the base.html layout. You inherit header, footer, CSS, JS and the {% block content %} placeholder.
- Effect: you only provide page-specific content.

2. {% block content %}

- Opens the content block that will be inserted into base.html where it declares {% block content %}. Everything until {% endblock %} replaces that placeholder.

3. <div class="auth-card">

- A wrapper (visual card) for the form. CSS targets .auth-card to center it, add padding, background, border-radius, shadow, etc.
- Purpose: grouping + layout.

4. <h2>Login</h2>

- Page heading. Improves accessibility & document structure (screen readers, SEO). Level h2 is fine inside the main content.

5. <form method="post">

- HTML form submitting via POST to the same URL (no action specified).
- Server receives data in request.form. Important: add CSRF token server-side (Flask-WTF or other) for security.

6. <label>Email<input name="email" type="email" required></label>

- label wraps the input, associating text with the field (good).
- name="email" is the key used by Flask: request.form["email"].
- type="email" triggers browser email validation and mobile email keyboard.
- required blocks empty submissions client-side (not a substitute for server validation).

— *Improvement*: give the input an id, autocomplete="email", and prefill with value="{{ request.form.get('email', '') }}" on errors to avoid user retyping.

7. <label>Password<input name="password" type="password" required></label>

- type="password" hides typed characters.
- name="password" used server-side.
- required enforces non-empty on client.
- *Improvement*: add id="password", autocomplete="current-password", and consider a JS “show password” toggle. Never prefill password value.

8. <div class="actions"><button type="submit" class="btn">Login</button>Register</div>

- Submit button triggers the form. .btn is for styling.

- The anchor uses `url_for('register')` which generates the correct register URL from Flask routes.
- *Improvements:* split into separate elements for spacing, add `aria-label` if needed, consider adding “Forgot password?” and a “Remember me” checkbox.

9. `</form>`

- Closes the form.

10. `</div>`

- Closes the `.auth-card` container.

11. `{% endblock %}`

- Ends the content block — done.