

Quiz: Email and Verification

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By Brandon Gigous

Question 1 of 5

The Jinja2 templating engine can be used to make templates for emails.



True



False

You're a brainiac!

True! In reality, Jinja can be used to template *anything* from HTML to text files and everything in between and not. It's actually perfect for emails since you can send a HTML and text version of the same email.

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Question 2 of 5

The text version of an email is used when the HTML version fails to send.



True



False

You're a prodigy!

Yep, and this may happen if an email service provider marks an email as spam, or if it doesn't accept certain elements in the HTML.

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Question 3 of 5

The simplest and best way to confirm a user's account is to send them an email with a confirmation link that contains their user id.



True



False

You're a legend!

Correct. This is not the best way because anyone can guess which confirmation link to put in their browser with a random number. Example:

<http://example.com/auth/confirm/045213>

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View functions must always result in a rendered page shown to the user.



True



False

You're so smart!

Correct, because view functions can do things like confirm users and perform calculations and modify data in a database! The only requirement for view functions is that they must return a response, which could also be a redirect to another view function/endpoint.

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Question 5 of 5

Why is it better to have an additional thread for sending an email using Flask-Mail?



only choices b and c



Because Flask-Mail's `send()` function doesn't have a Flask application context.



Because email always takes a few seconds to send.



only choices a and b



Because Flask-Mail's `send()` function and the rest of the webapp share the same application context.

You're a rockstar!

Correct! Flask-Mail, like other Flask extensions, depends on `current_app` to perform its tasks. But email also takes a long time to send. Making the email sending asynchronous can prevent the several seconds of waiting a user may have to sit through otherwise.

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