Testing Linter

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Herramienta Utilizada: Ruff

https://play.ruff.rs/
herramienta de análisis de código estático (linter) y formateador para Python, escrita en Rust para ser extremadamente rápida.

Ejecución de Ruff

```shell
ruff check
```

Se ejecutó dentro del contenedor.

La mayoría de los errores eran imports que no se usaban en el código, o de los módulos que no se han comenzando a trabajar y por defecto sus archivos hacen un imports por defecto. (Los cuales se van a ignorar y se van a arreglar los que sí tienen codigo trabajo)

```shell
F401 [*] `django.http.HttpResponse` imported but unused
  --> Conedus/urls.py:18:25
   |
16 | """
17 | from django.contrib import admin
18 | from django.http import HttpResponse
   |                         ^^^^^^^^^^^^
19 | from django.urls import path, include
20 | from usuarios import views
   |
help: Remove unused import: `django.http.HttpResponse`

F401 [*] `preguntas.models.Componente` imported but unused
 --> preguntas/forms/dashboard_admin.py:5:47
   |
3 | # =========================================
4 | from django import forms
5 | from preguntas.models import Tema, Contenido, Componente, Temario
   |                                               ^^^^^^^^^^
6 | # Clases CSS reutilizables para inputs
7 | INPUT_CLASSES = 'mt-1 block w-full px-3 py-2 bg-white border
border-gray-300 rounded-md shadow-sm focus:outline-none focus:ring-blue-50…
   |
```

```
help: Remove unused import: `preguntas.models.Componente`

F401 [*] `django.test.TestCase` imported but unused
 --> preguntas/tests.py:1:25
  |
1 | from django.test import TestCase
  |                         ^^^^^^^^
2 |
3 | # Create your tests here.
  |
help: Remove unused import: `django.test.TestCase`

F401 [*] `django.shortcuts.render` imported but unused
 --> preguntas/views.py:1:30
  |
1 | from django.shortcuts import render
  |                              ^^^^^^
2 |
3 | # Create your views here.
  |
help: Remove unused import: `django.shortcuts.render`

F401 [*] `django.shortcuts.render` imported but unused
 --> preguntas/views/dashboard_admin.py:1:30
  |
1 | from django.shortcuts import render, redirect, get_object_or_404
  |                              ^^^^^^
2 | from django.contrib import messages
3 | from django.contrib.auth.decorators import login_required
  |
help: Remove unused import: `django.shortcuts.render`

F401 [*] `django.contrib.auth.decorators.login_required` imported but unused
 --> preguntas/views/dashboard_admin.py:3:44
  |
1 | from django.shortcuts import render, redirect, get_object_or_404
2 | from django.contrib import messages
3 | from django.contrib.auth.decorators import login_required
  |                                            ^^^^^^^^^^^^^^
4 | from django.contrib.auth.mixins import LoginRequiredMixin,
UserPassesTestMixin
5 | from django.views.generic import ListView, CreateView, UpdateView,
DeleteView, FormView
  |
help: Remove unused import: `django.contrib.auth.decorators.login_required`

F811 Redefinition of unused `TemaListView` from line 39
  --> preguntas/views/dashboard_admin.py:67:7
```

```
   |
67 | class TemaListView(AdminRequiredMixin, ListView):
   |       ^^^^^^^^^^^^ `TemaListView` redefined here
68 |     """Vista para listar todos los temas"""
69 |     model = Tema
   |
 ::: preguntas/views/dashboard_admin.py:39:7
   |
37 | # =========================================
38 |
39 | class TemaListView(AdminRequiredMixin, ListView):
   |       ------------ previous definition of `TemaListView` here
40 |     """Vista para listar todos los temas"""
41 |     model = Tema
   |
help: Remove definition: `TemaListView`

F401 [*] `django.contrib.admin` imported but unused
 --> rutas/admin.py:1:28
   |
1 | from django.contrib import admin
   |                            ^^^^^
2 |
3 | # Register your models here.
   |
help: Remove unused import: `django.contrib.admin`

F401 [*] `django.test.TestCase` imported but unused
 --> rutas/tests.py:1:25
   |
1 | from django.test import TestCase
   |                        ^^^^^^^^
2 |
3 | # Create your tests here.
   |
help: Remove unused import: `django.test.TestCase`

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 --> rutas/views.py:1:30
   |
1 | from django.shortcuts import render
   |                             ^^^^^^
2 |
3 | # Create your views here.
   |
help: Remove unused import: `django.shortcuts.render`

F401 [*] `django.contrib.admin` imported but unused
```

```
 --> simulacros/admin.py:1:28
  |
1 | from django.contrib import admin
  |                            ^^^^^
2 |
3 | # Register your models here.
  |
help: Remove unused import: `django.contrib.admin`

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 --> simulacros/tests.py:1:25
  |
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  |                         ^^^^^^^^
2 |
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  |
help: Remove unused import: `django.test.TestCase`

F401 [*] `django.shortcuts.render` imported but unused
 --> simulacros/views.py:1:30
  |
1 | from django.shortcuts import render
  |                              ^^^^^^
2 |
3 | # Create your views here.
  |
help: Remove unused import: `django.shortcuts.render`

F401 [*] `.models.Perfil` imported but unused
 --> usuarios/forms.py:2:30
  |
1 | from django import forms
2 | from .models import Usuario, Perfil, NivelFormacion
  |                              ^^^^^^
  |
help: Remove unused import: `.models.Perfil`

F401 [*] `django.test.TestCase` imported but unused
 --> usuarios/tests.py:1:25
  |
1 | from django.test import TestCase
  |                         ^^^^^^^^
2 |
3 | # Create your tests here.
  |
help: Remove unused import: `django.test.TestCase`
```

```
F401 [*] `django.urls.path` imported but unused
 --> usuarios/urls.py:1:25
  |
1 | from django.urls import path
  |                         ^^^^
2 | from . import views
3 | app_name = 'usuarios'
  |
help: Remove unused import: `django.urls.path`

F401 [*] `.views` imported but unused
 --> usuarios/urls.py:2:15
  |
1 | from django.urls import path
2 | from . import views
  |               ^^^^^
3 | app_name = 'usuarios'
  |
help: Remove unused import: `.views`

F401 [*] `django.http.HttpResponse` imported but unused
 --> usuarios/views.py:5:25
  |
3 | from django.contrib.auth import login, authenticate, logout
4 | from django.contrib.auth.decorators import login_required
5 | from django.http import HttpResponse
  |                         ^^^^^^^^^^^^
6 | from django.views.generic import FormView, TemplateView, ListView,
CreateView, UpdateView, DeleteView
7 | from django.urls import reverse_lazy
  |
help: Remove unused import: `django.http.HttpResponse`

F401 [*] `django.views.generic.ListView` imported but unused
 --> usuarios/views.py:6:58
  |
4 | from django.contrib.auth.decorators import login_required
5 | from django.http import HttpResponse
6 | from django.views.generic import FormView, TemplateView, ListView,
CreateView, UpdateView, DeleteView
  |                                                          ^^^^^^^^
7 | from django.urls import reverse_lazy
8 | from formtools.wizard.views import SessionWizardView
  |
help: Remove unused import

F401 [*] `django.views.generic.CreateView` imported but unused
 --> usuarios/views.py:6:68
```
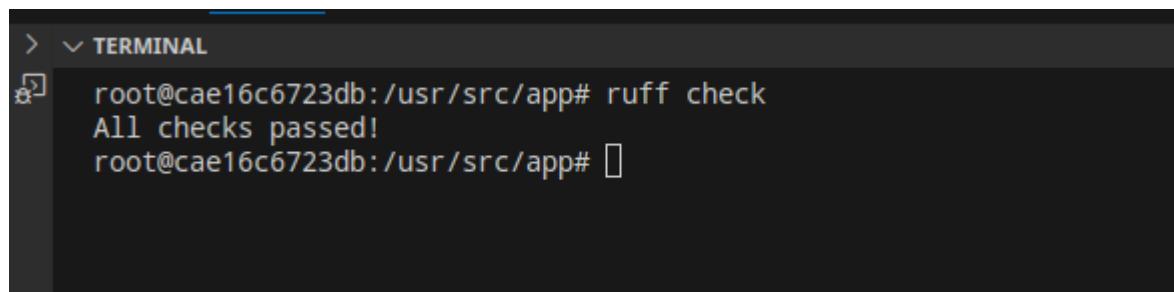
```
   |
 4 | from django.contrib.auth.decorators import login_required
 5 | from django.http import HttpResponse
 6 | from django.views.generic import FormView, TemplateView, ListView,
CreateView, UpdateView, DeleteView
   |
^^^^^^^^^^
 7 | from django.urls import reverse_lazy
 8 | from formtools.wizard.views import SessionWizardView
   |
help: Remove unused import

F401 [*] `django.views.generic.UpdateView` imported but unused
 --> usuarios/views.py:6:80
   |
 4 | from django.contrib.auth.decorators import login_required
 5 | from django.http import HttpResponse
 6 | from django.views.generic import FormView, TemplateView, ListView,
CreateView, UpdateView, DeleteView
   |
^^^^^^^^^^
 7 | from django.urls import reverse_lazy
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   |
help: Remove unused import

F401 [*] `django.views.generic.DeleteView` imported but unused
 --> usuarios/views.py:6:92
   |
 4 | from django.contrib.auth.decorators import login_required
 5 | from django.http import HttpResponse
 6 | from django.views.generic import FormView, TemplateView, ListView,
CreateView, UpdateView, DeleteView
   |
^^^^^^^^^^
 7 | from django.urls import reverse_lazy
 8 | from formtools.wizard.views import SessionWizardView
   |
help: Remove unused import

F401 [*] `django.shortcuts.get_object_or_404` imported but unused
  --> usuarios/views.py:14:30
    |
12 | from .forms import (LoginForm, Paso1PersonalForm, Paso2AcademicoForm,
Paso3SeguridadForm)
13 |
14 | from django.shortcuts import get_object_or_404
    |                             ^^^^^^^^^^^^^^^^^^
```

```
    |
help: Remove unused import: `django.shortcuts.get_object_or_404`

Found 23 errors.
[*] 22 fixable with the `--fix` option.
```
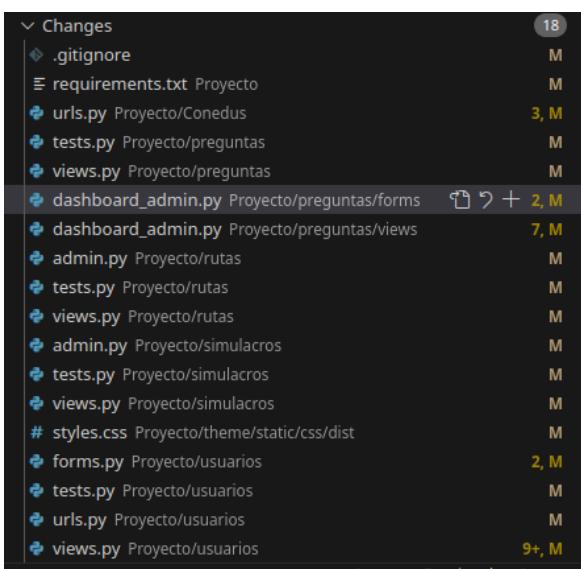
Cantidad de Errores totales: 23

Evidencia ejecución después de arreglar errores

Se han corregido los errores, **ignorando lo de los archivos generados por Django** (no no se ha avanzado en esos modulos marca como imports no usados):

Estos fueron los errores arreglados:

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Shell
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1 | from django import forms
2 | from .models import Usuario, Perfil, NivelFormacion
  |                              ^^^^^^
  |
help: Remove unused import: `.models.Perfil`


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  |
3 | from django.contrib.auth import login, authenticate, logout
4 | from django.contrib.auth.decorators import login_required
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```
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  |                                                     ^^^^^^^^
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  |
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5 | from django.http import HttpResponse
6 | from django.views.generic import FormView, TemplateView, ListView,
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  |
^^^^^^^^^^
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 --> usuarios/views.py:6:80
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6 | from django.views.generic import FormView, TemplateView, ListView,
CreateView, UpdateView, DeleteView
  |
^^^^^^^^^^
7 | from django.urls import reverse_lazy
8 | from formtools.wizard.views import SessionWizardView
  |
help: Remove unused import

F401 [*] `django.views.generic.DeleteView` imported but unused
 --> usuarios/views.py:6:92
  |
4 | from django.contrib.auth.decorators import login_required
5 | from django.http import HttpResponse
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^^^^^^^^^^
7 | from django.urls import reverse_lazy
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```

```
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