

## Topic: Image Compression 26: Thumbnail, Size, Automatic Download

Speaker: Udemy Instructor Rathan Kumar / Notebook: Django: Automating Common Tasks

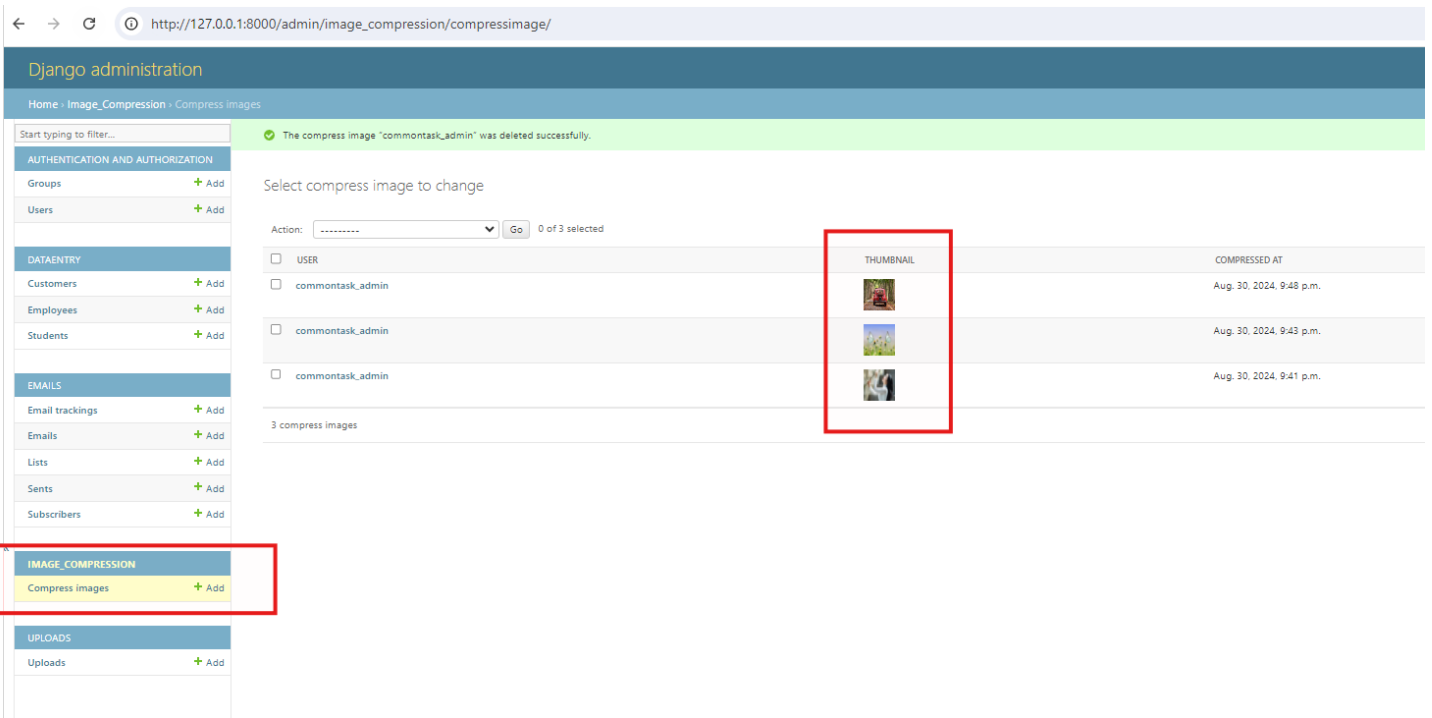


1. We need some thumbnails for our images on the admin dashboard. So, update the ADMIN.PY as:

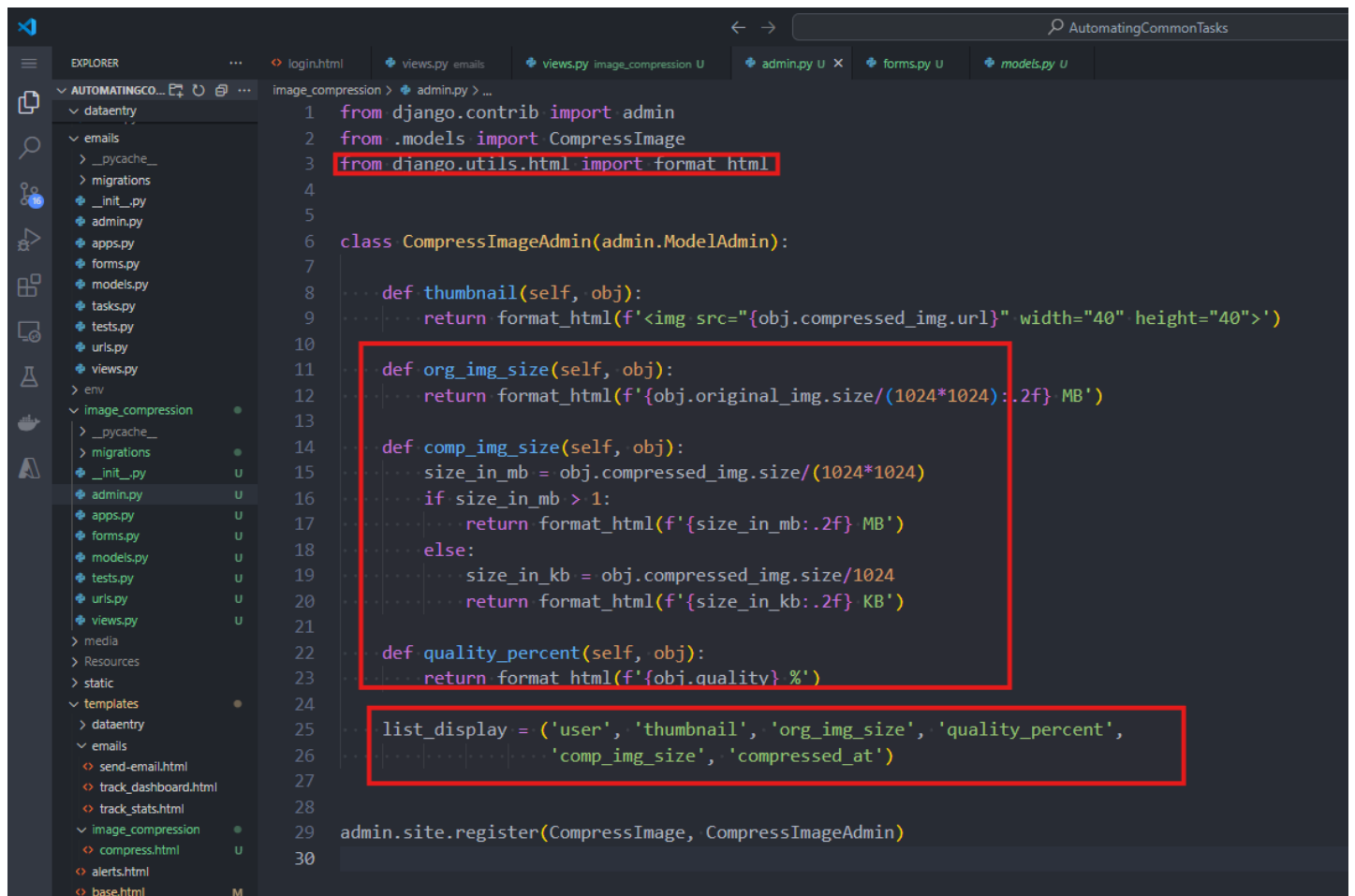
A screenshot of a Visual Studio Code editor window. The Explorer panel on the left shows a project structure for 'AUTOMATINGCOMMONTASKS'. The file 'admin.py' is selected and highlighted with a red box. The main editor area shows the code for 'admin.py', with a red box highlighting the new 'thumbnail' method added to the 'CompressImageAdmin' class. The code is as follows:

```
1 from django.contrib import admin
2 from .models import CompressImage
3 from django.utils.html import format_html
4
5
6 class CompressImageAdmin(admin.ModelAdmin):
7     def thumbnail(self, obj):
8         return format_html(f'')
9
10    list_display = ('user', 'thumbnail', 'compressed_at')
11
12
13 admin.site.register(CompressImage, CompressImageAdmin)
14
```

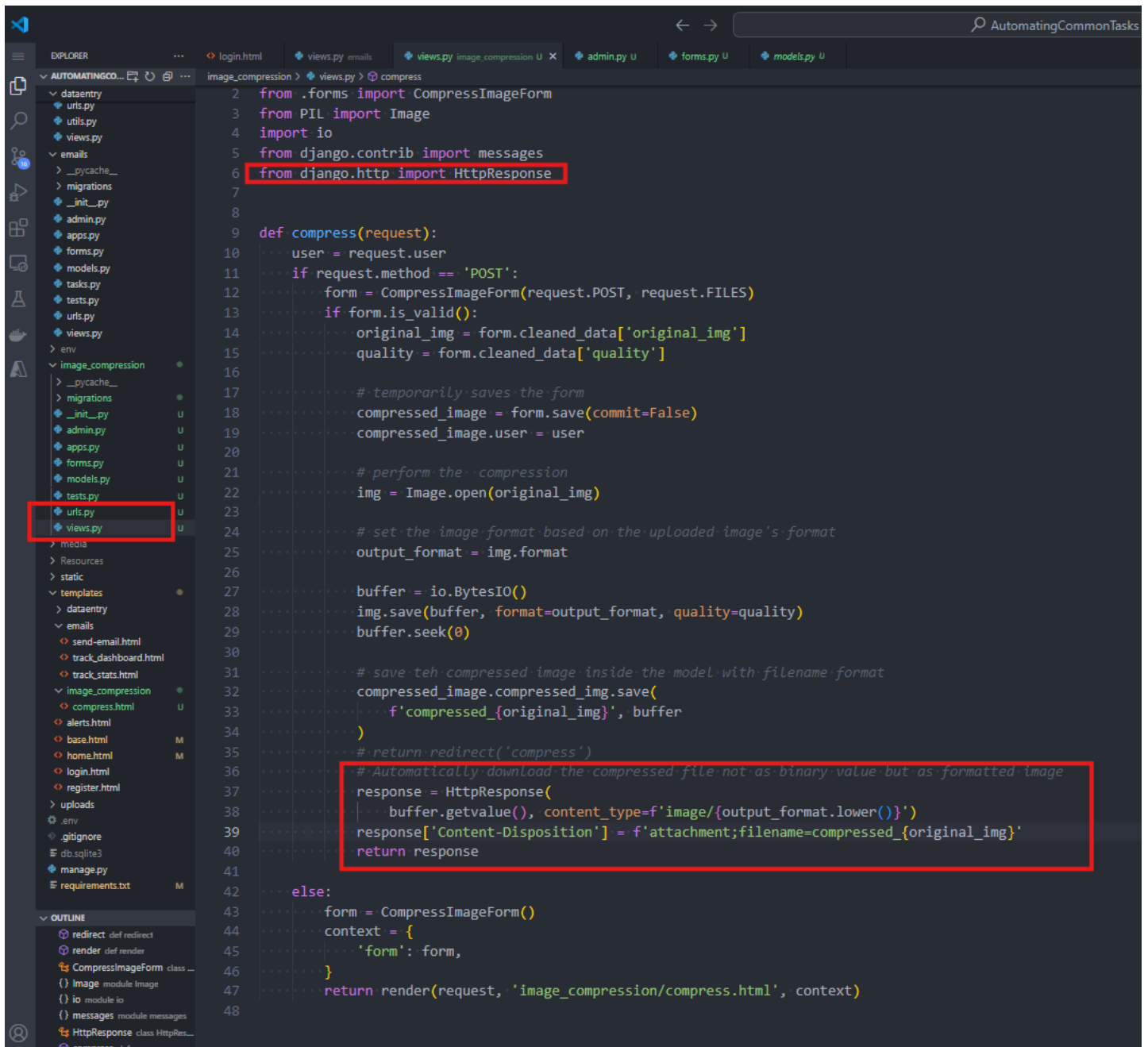
2. Reload your admin panel:



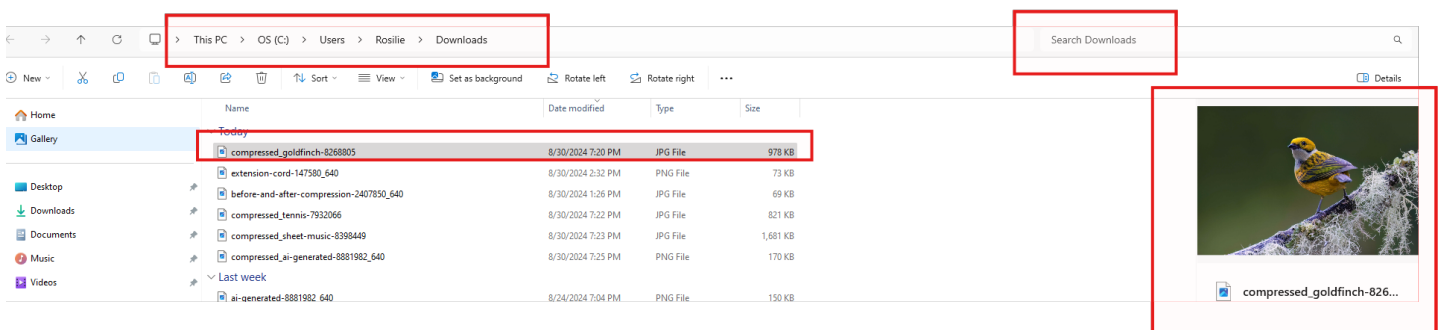
3. To display the original and compressed sizes of the image, in the ADMIN.PY, we update:



4. To allow the user to download automatically the compressed image, we update our VIEWS.PY



5. Open your downloads folder for the images:



6. Push your changes to Github.