

## Prompt to get the next development step from ChatGPT

The latest development step is done now and we can move on to the next one.

We will implement now another functionality, so that the user can create more images of his AI Influencer.

First there must be an automated mechanism at the dashboard to check if the user already created his AI Influencer (Supabase table „Influencer“ column „is\_locked“ = TRUE)

If „is\_locked“=TRUE there must be another menu showing up on the dashboard under the current one (the area that contains the Influencer Image)

That menu must contain the opportunity for a user to enter a prompt into a window „How do you want to see me sweetheart?“ And a button to send out the request.

Under the second Menu there must be a third area showing up (Gallery) that contains all images that get created, with exception of the first one. The first one is exclusively in that preview window of the AI Influencer that already exists. If an image is the first one can be checked in the Supabase table „images“, Column „is\_initial“ = TRUE/FALSE. Also the Gallery should only be visible in the dashboard if there are more images than just the initial image.

When a user is now logged in to the dashboard the dashboard must be also credit dependent. Meaning, as long as a user has credits, the create more images menu should be visible. If there are no credits left, the whole create an image menu must be gone.

The gallery is always visible as long as there are more images as the first one.

Nevertheless there also must be a credit check in place in the backend to avoid cheating. Even though the menu is not showing up, also the flask app must check if there are available credits.

So the goal here is to create a new Flask Route „create\_more\_images“. That route must check the following:

If a user is on the plan „free“ it must check if there are credits left in that Supabase Table and Column („users“ column „free\_grant\_remaining“). The default value here is 3 as each user gets 3 free credits when signing up.

If a user is on the plan „pro“ it must check how many images the user already created in the current billing cycle. As a pro user has 20 credits per billing cycle, the flask route must check the Supabase Table and Column („images \_this\_month“ column „count“).

We already have a function for Image count but it probably needs an update:

```
def images_count_since(user_id: str, since_iso: str | None) -> int:
    """
    Count billable images for a user since a given ISO timestamp.
    Excludes the initial influencer image (is_initial = True).
    """
    q = supabase.table("images").select("id", count="exact") \
        .eq("user_id", user_id) \
        .eq("is_initial", False)
    if since_iso:
        q = q.gte("created_at", since_iso)
    r = q.execute()
    return int(r.count or 0)
```

In the Supabase Table „users“ in the columns „subscription\_period\_start“ and „subscription\_period\_end“ there is the information from where to where is the current billing cycle.

In any case, if no credits are available the image creation must be blocked, even though we already prevent that opportunity at the frontend.

In the case of a free subscriber, after a successful image creation the Supabase Table and Column („users“ column „free\_grant\_remaining“) has to be updated by reducing „free\_grant\_remaining“ by 1 credit.

In the case of a pro subscriber, after a successful image creation the Supabase Table and Column („images \_this\_month“ column „count“) has to be updated by increasing „count“ by 1 credit, always making sure the correct current billing cycle is meant.

If a user subscribes to pro and has credits in „free\_grant\_remaining“ left, we ignore that, as we check the subscription status and then depending on that the credits. Meaning if a free subscriber subscribes to pro, the „free\_grant\_remaining“ stays how it is, but will be ignored by the flask route, as for a pro subscriber only the („images \_this\_month“ column „count“) is relevant. That means a pro subscriber could have „free\_grant\_remaining“ left, but it's ignored once he subscribes to pro.

The entire image creation will be done by a n8n workflow that needs as an input via the following webhook url: <https://course.germanaicreator.com/webhook/c8d9a712-2d6c-412b-8d24-2fa1003cead3>

the following parameters: (coming from table „influencers“ and the .env file.

```
"user_id"
"influencer_id"
"base_prompt"
"seed"
"bio"
"vibe"
"callback_url"
"callback_secret"
```

The n8n workflow will send back the following:

```
{
  "influencer_id": "",
  "image_url": ""
}
```

That image url is from Replicate and the image needs to be downloaded and stored in the media folder of the server with a clear connection to the right user. (Like we do it with the first influencer image)

Afterwards that image url (from the image on the server) has to be stored in the Supabase table „images“, like we also do it with the first Influencer image.

I show you my current app.py, the dashboard.html, the dashboard.js and the Supabase Schema.

Your task is to give me back only the updated or new functions (in both cases give me back the entire function) and the entire updated dashboard.html and dashboard.js.

Take as much time as you need, as this is a very big and important task. Work as precise as possible and think Step by Step.

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## **I followed up with that request as well**

I need the following little changes on the dashboard:

- after a user subscribed to pro, the „Upgrade to Pro“ button shouldn't be visible anymore.
- the manage billing button should stay, but with white text color instead of the grey it has right now
- the time stamp, when the Influencer was created should be taken away. Its not needed (that one: „Created: 13.8.2025, 17:04:32“)
- this information: „Queued... generating may take ~20–60s.“ Should disappear after the generation is done. Right now it stays.
- when a user clicks on an image in the gallery it should show up in bigger size and the user can download the image with a small extra button or something. Just any possibility to download the image.

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## **And that one**

I need one last change. I want to have a pink spinner indicating that an image gets created. Right now there is this short message popping up that it will take a few seconds. Instead of that I meant. Probably also during the creation of the initial influencer that would make sense. If it is just a small change, show me what needs to be updated without messing up what we already have. Because the rest works great now!