Thats the prompt I uses to get the Credit Management right

I See we already have a way to count credits:

```python
def monthly_image_usage(user_id: str) -> int:
    first_of_month = date.today().replace(day=1).isoformat()
    r = supabase.table("images").select("id", count="exact") \
        .eq("user_id", user_id) \
        .gte("created_at", first_of_month) \
        .execute()
    return int(r.count or 0)


def plan_limit(plan: str) -> int:
    return 20 if plan == "pro" else 4


@app.get("/api/me")
def me():
    user = get_user_from_auth_header()
    if not user:
        return jsonify({"error": "unauthorized"}), 401

    ensure_user_row_if_missing(user.id, getattr(user, "email", None))
    row = supabase.table("users").select("*").eq("id", user.id).single().execute().data or {}
    plan = row.get("plan", "free")
    used = monthly_image_usage(user.id)
    limit_ = plan_limit(plan)
    credits = max(limit_ - used, 0)

    return jsonify({
        "plan": plan,
        "credits": credits
    })
```

Right now the credits don't count down. They always say 4 or 20 if someone has pro.

In the next development step I need to get this right. The idea is that a free user has one time 4 credits and a pro user has 20 credits per billing cycle. The credits should not roll over to the next billing cycle if not used but the credits just set back to 20. The free user stays at zero once all credits sent until he subscribes to pro.

I want that now to be bullet proof working as it is critical for the entire SAAS. Tell me if we can stick with the current logic and just get it working or if we need to update supabase and stripe roots for that. I

n a first step I just want to get the credit management right, so that I afterwards can Implement in a second step, that after each successful image creation the credits get reduced. Tell me if you need more to see. I also attach the supabase schema and the app.py

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I actually also want the following.

Every user, no matter what, is allowed to use this route one time no matter if free or pro

@app.post("/api/influencer") def create_influencer():

That should have nothing to do with the credit counting and free users should have 3 credits and pro 20 (independent if they already created their AI Influencer or not) I will later create another route (create image) and only that one is depending on credits and will subtract credits.

What needs to be changed then?

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