Framecast AI:

Professional AI Headshots in minutes.

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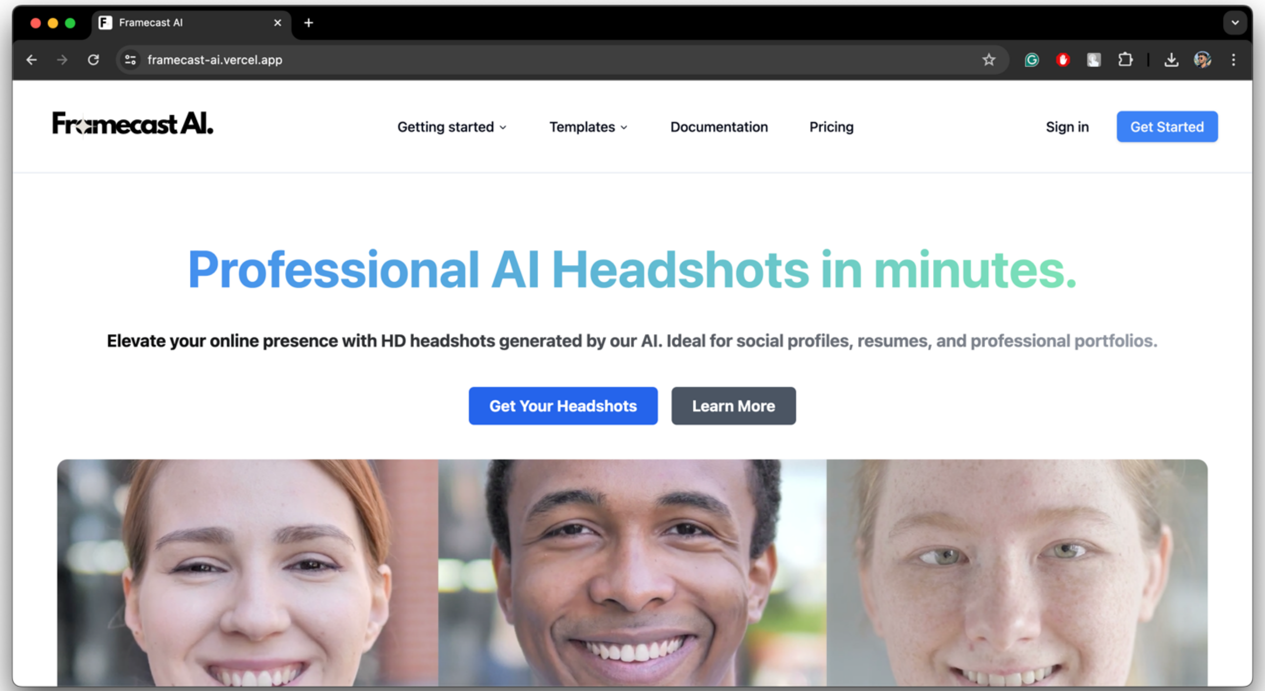
Elevate your online presence with HD headshots generated by our AI. Ideal for social profiles, resumes, and professional portfolios.

Introducing Framecast AI, an intuitive SaaS platform powered by ***Astria*** that generates Professional AI Headshots in minutes. This product is built to give developers & makers a great starting point into building AI applications that can generate real revenue. This is your launch pad - modify it, and make it your own to build a popular AI SaaS app.



Professional AI Headshots in minutes.

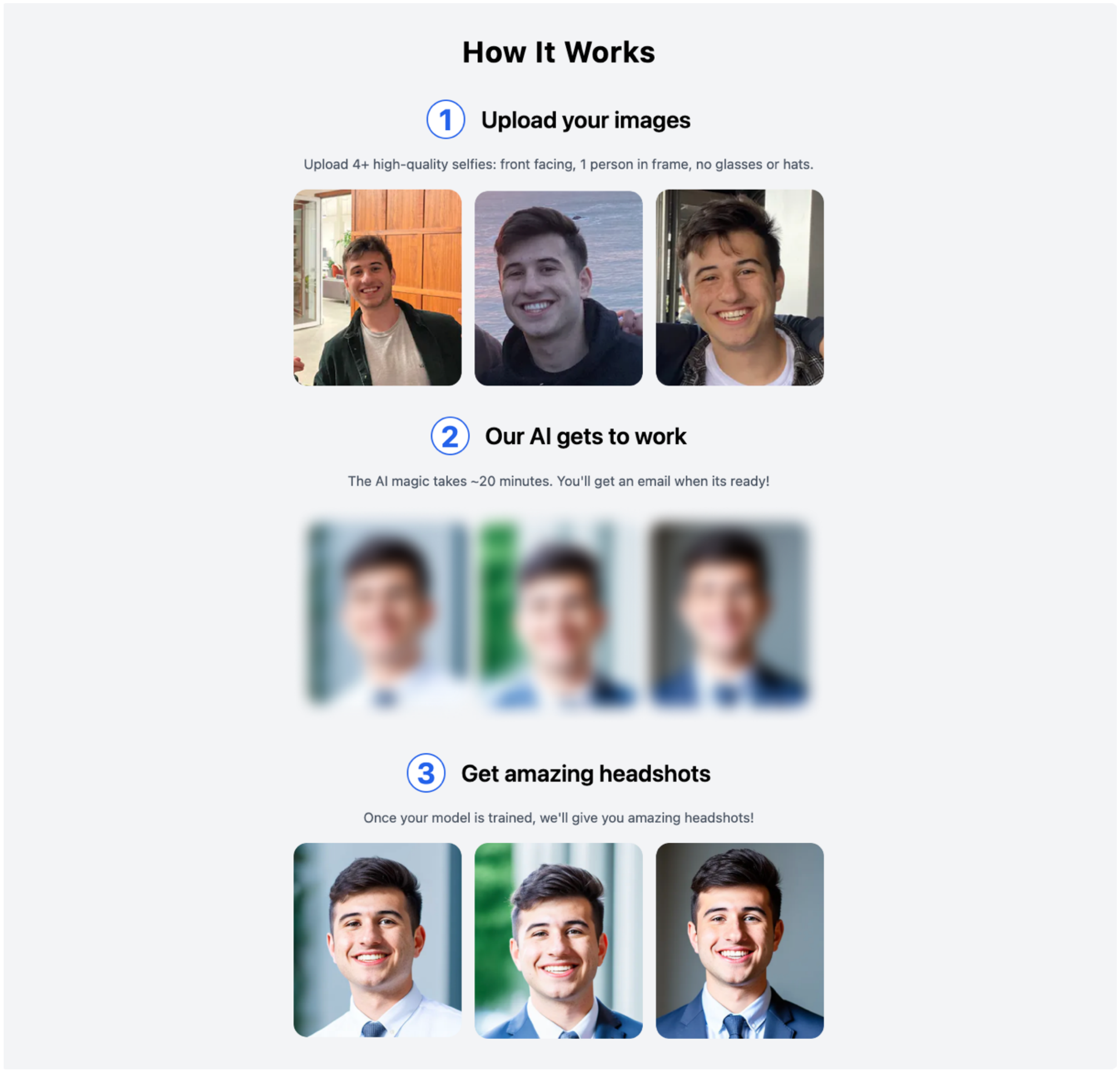
Elevate your online presence with HD headshots generated by our AI. Ideal for social profiles, resumes, and professional portfolios.

How It Works

Live demo here.

The app is powered by:

- 🚀 Astria for AI model training & inference
- ▲ Next.js for app and landing page
- 🔋 Supabase for DB & Auth
- 📩 Resend to email user when headshots are ready
- ⭐️ Shadcn with Tailwind CSS for styles
- ▲ Vercel for deployments
- 💳 Stripe for billing



How It Works

1 Upload your images

Upload 4+ high-quality selfies: front facing, 1 person in frame, no glasses or hats.

2 Our AI gets to work

The AI magic takes ~20 minutes. You'll get an email when its ready!

3 Get amazing headshots

Once your model is trained, we'll give you amazing headshots!

Getting Started

This section will guide you through the initial setup and installation process.

This section is outdated. Follow the brand-new documentation here: Documentation Link

1. Installing dependencies

Once you purchase the code, move into the folder named framecast-ai and install the necessary dependencies, make sure that you have *node/npm* or *yarn* installed in your system:

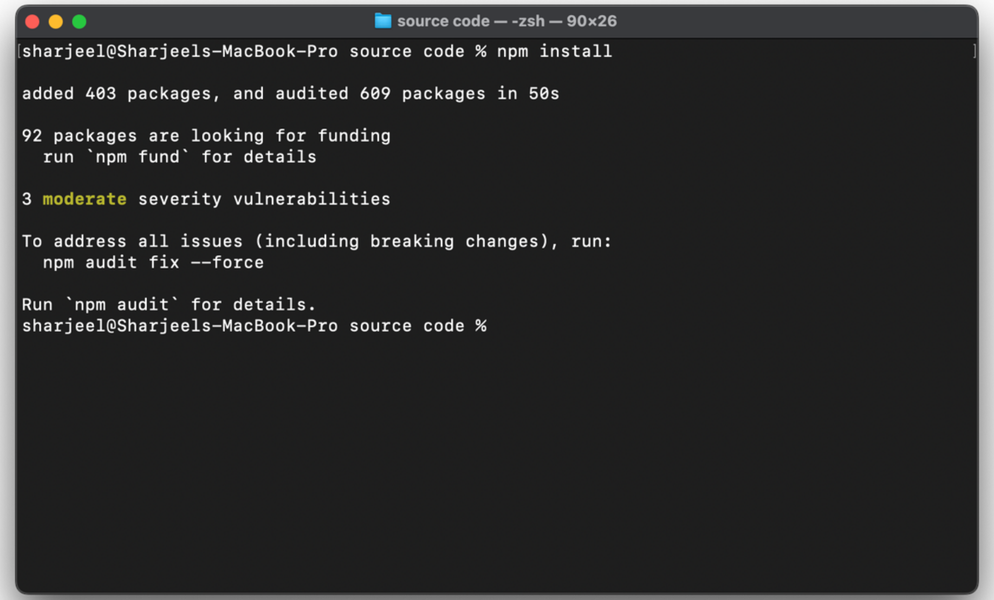
cd "source code"

For npm:

npm install

For yarn:

yarn



```
source code — -zsh — 90×26
sharjeel@Sharjeels-MacBook-Pro source code % npm install

added 403 packages, and audited 609 packages in 50s

92 packages are looking for funding
  run `npm fund` for details

3 moderate severity vulnerabilities

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
sharjeel@Sharjeels-MacBook-Pro source code %
```

2. Create an *.env* file

Use the following titles for your file:

```
# LEAP VARS (AI service)

# Get API key - https://docs.tryleap.ai/authentication

LEAP_API_KEY=


## Generate a random secret

LEAP_WEBHOOK_SECRET=

APP_WEBHOOK_SECRET=


# Get Leap Workflow ID -
https://docs.workflows.tryleap.ai/reference/Workflow%20Runs/run_workflow

LEAP_WORKFLOW_ID=


# For local development, you can use the following values:

NEXT_PUBLIC_SUPABASE_URL=

NEXT_PUBLIC_SUPABASE_ANON_KEY=

SUPABASE_SERVICE_ROLE_KEY=

SUPABASE_ANON_KEY=

SUPABASE_URL=


# RESEND VARS (Email service)

RESEND_API_KEY=


# STRIPE VARS (Payment service)

STRIPE_SECRET_KEY=

STRIPE_WEBHOOK_SECRET=

STRIPE_PRICE_ID_ONE_CREDIT=

STRIPE_PRICE_ID_THREE_CREDITS=

STRIPE_PRICE_ID_FIVE_CREDITS=
```

NEXT_PUBLIC_STRIPE_IS_ENABLED=true

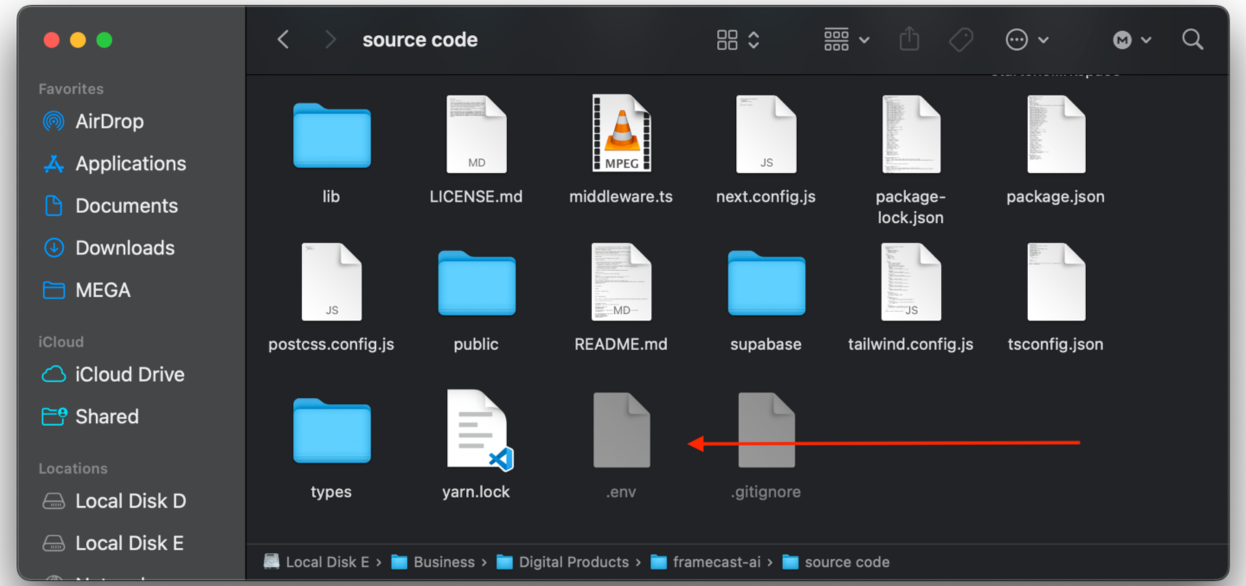
# Set to true to enable Stripe payments

# DEPLOYMENT (Leave them empty if you're not deploying)

DEPLOYMENT_PROVIDER= # vercel, replit or any of your choice

VERCEL_URL=

REPLIT_URL=



3. Create an Astria account

In your ***.env*** file:

- Fill in ***your_api_key*** with your ***Astria API key***
- Fill in ***your-webhook-secret*** with any arbitrary URL friendly string ***eg.shadf892yr398hq23h***

4. Create a *Resend* account

- Fill in ***your-resend-api-key*** with your Resend API Key if you wish to use Resend to email users when their model has finished training.

5. Configure *Stripe* to bill users on a credit basis

The current setup is for a credit based system. 1 credit = 1 model train.

To enable Stripe billing, you will need to fill out the following fields in your ***.env*** file:

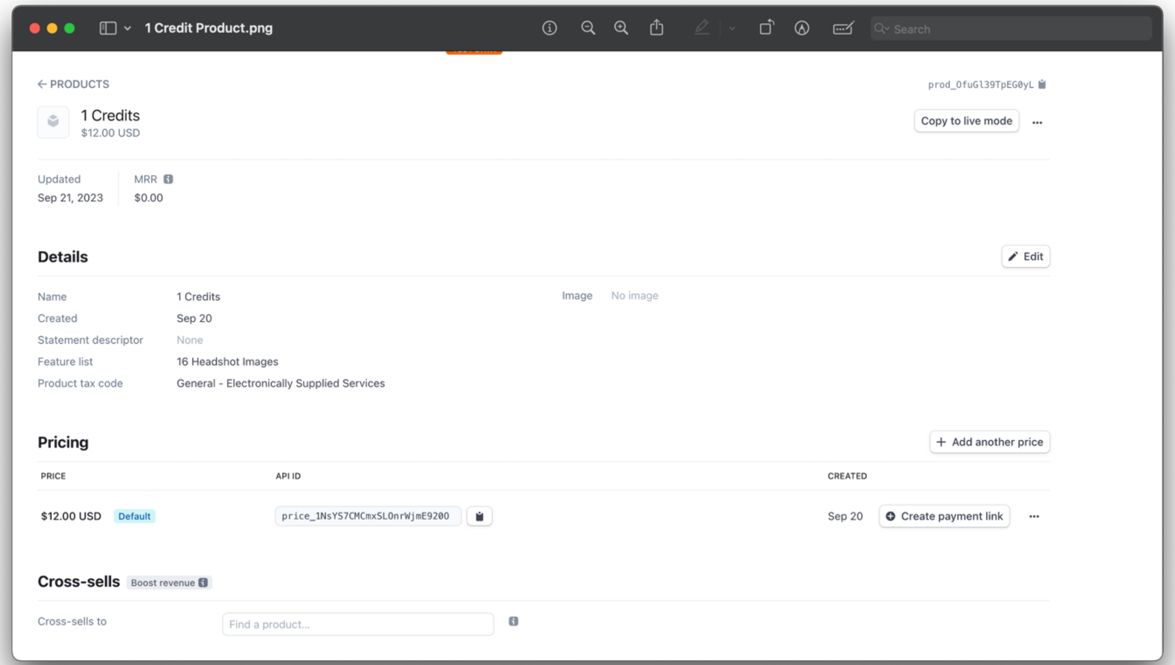
- STRIPE_SECRET_KEY=your-stripe-secret-key
- STRIPE_WEBHOOK_SECRET=your-stripe-webhook-secret
- STRIPE_PRICE_ID_ONE_CREDIT=your-stripe-price-id-one-credit
- STRIPE_PRICE_ID_THREE_CREDITS=your-stripe-price-id-three-credit
- STRIPE_PRICE_ID_FIVE_CREDITS=your-stripe-price-id-five-credit
- NEXT_PUBLIC_STRIPE_IS_ENABLED=false # set to true to enable Stripe payments

You need to do multiple things to get Stripe working:

- Get your Stripe API secret key from the ***Stripe Dashboard***
- Create a ***Stripe Webhook*** that will point to your hosted URL. The webhook should be listening for the ***checkout.session.completed***. The webhook should point to ***your-hosted-url/stripe/subscription-webhook***.
- Create a ***Stripe Price*** for each credit package you want to offer.
- Create a ***Stripe Pricing*** Table and replace the script @/components/stripe/StripeTable.tsx with your own values. It should look like this:

```
<stripe-pricing-table
  pricing-table-id="your-stripe-pricing-table-id"
  publishable-key="your-stripe-publishable-key"
  client-reference-id={user.id}
  customer-email={user.email}
  ></stripe-pricing-table>
```

Here are the products you need to create to get Stripe working with our example:


1 Credit Product.png

← PRODUCTS

prod_OfuGl39TpEG0yL

1 Credits
$12.00 USD

Copy to live mode

Updated	MRR
Sep 21, 2023	$0.00

Details

Edit

Name	1 Credits	Image	No image
Created	Sep 20		
Statement descriptor	None		
Feature list	16 Headshot Images		
Product tax code	General - Electronically Supplied Services		

Pricing

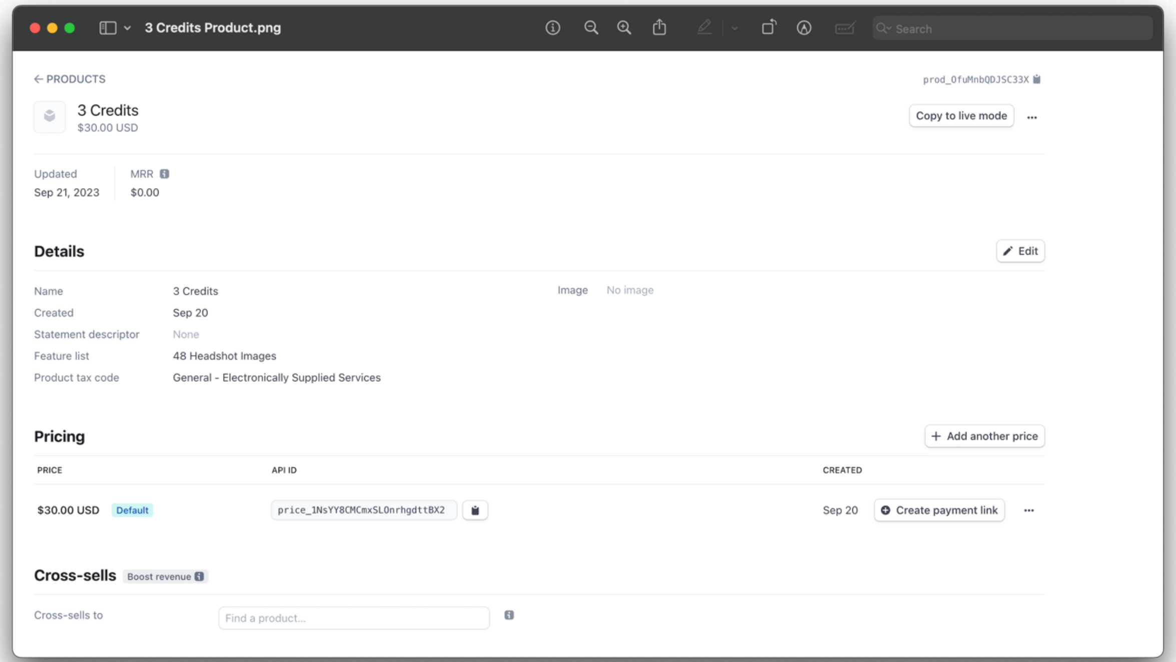
Add another price

PRICE	API ID	CREATED
$12.00 USD Default	price_1NsYS7CMCmxSLOnrWjmE9200	Sep 20

Create payment link

Cross-sells Boost revenue

Cross-sells to: Find a product...


3 Credits Product.png

← PRODUCTS

prod_OfuMnbQDJSC33X

3 Credits
$30.00 USD

Copy to live mode

Updated	MRR
Sep 21, 2023	$0.00

Details

Edit

Name	3 Credits	Image	No image
Created	Sep 20		
Statement descriptor	None		
Feature list	48 Headshot Images		
Product tax code	General - Electronically Supplied Services		

Pricing

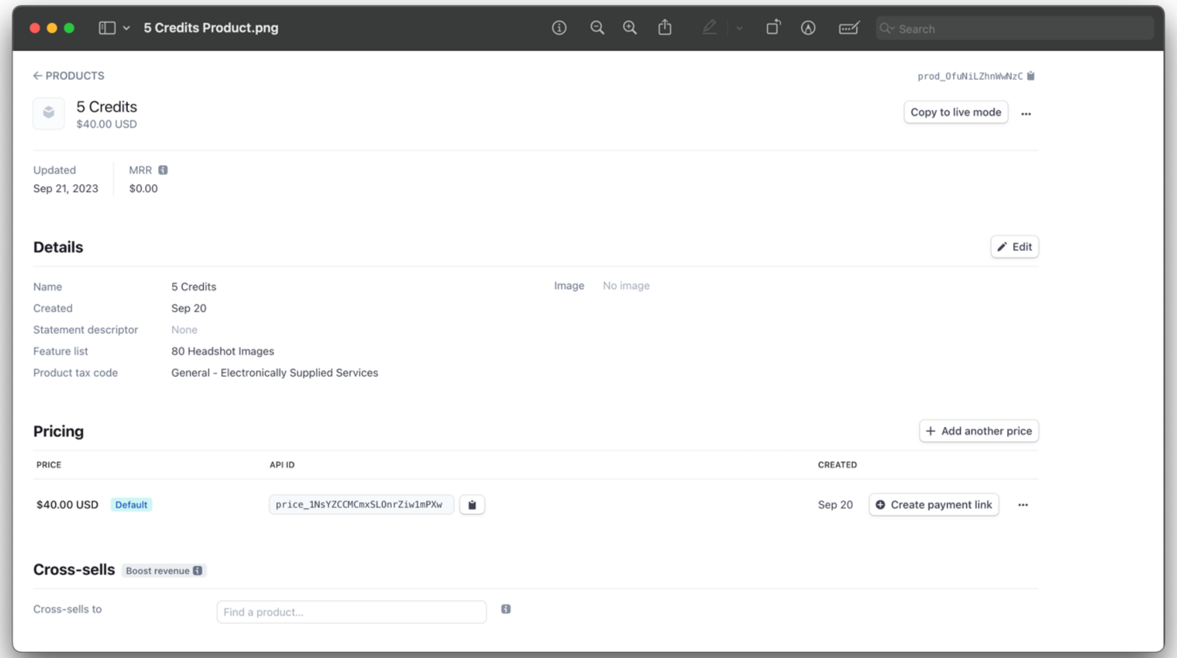
Add another price

PRICE	API ID	CREATED
$30.00 USD Default	price_1NsYY8CMCmxSLOnrhgdttBX2	Sep 20

Create payment link

Cross-sells Boost revenue

Cross-sells to: Find a product...



prod_OfuNiLZhnWwNzC

5 Credits
$40.00 USD

Updated	MRR
Sep 21, 2023	$0.00

Details

Name	5 Credits
Created	Sep 20
Statement descriptor	None
Feature list	80 Headshot Images
Product tax code	General - Electronically Supplied Services
Image	No image

Pricing

PRICE	API ID	CREATED
$40.00 USD Default	price_1NsYZCCMCmxSLOnrZiw1mPXw	Sep 20

Cross-sells

Cross-sells to

To create them go on the Stripe dashboard, search for Product Catalog and then click on the add product button on the top right of the screen. You will need to create 3 products, one for each credit package as shown in the images before. We set them to One-time payments, but you can change that if you want to and you can set the price too. After creating the products make sure to update the variables in the .env [your-stripe-price-id-one-credit, your-stripe-price-id-three-credit, your-stripe-price-id-five-credit] with their respective price ids, each price id is found in the product page at the bottom.

6. Download Docker

Once you have downloaded and installed docker in your system, open it and execute the following in your project codebase to run your db server locally:

npx install supabase

npx supabase start

This will start a virtual container in your docker application and provide you with the following variables:

NEXT_PUBLIC_SUPABASE_URL=your-supabase-url

NEXT_PUBLIC_SUPABASE_ANON_KEY=your-supabase-anon-key

SUPABASE_SERVICE_ROLE_KEY=your-supabase-service-role-key

SUPABASE_ANON_KEY=your-supabase-anon-key (again)

SUPABASE_URL=our-supabase-url (again)

7. Start the development server

Now you need to run the development server at the same time, do not close the last server and run your dev server using the following:

For npm:

npm run dev

For yarn:

yarn dev

8. Visit *http://localhost:3000* in your browser to see the running app.

9. Authentication

Once your app is running, you can sign in using your email address. This is a local environment for now, so you need to visit your docker container terminal, the place where its server is running and get the Inbucket URL. Go to that URL after you have signed in using your email address. You will recieve a link on Inbucket verifying your email address. Go to the monitor tab, click on the email you recieved using Supabase magic link and click on login. Now you will be redirected to your logged in page.

10. Stopping running container

If you want to stop the running container, you can use the following:

npx supabase stop framecast-ai