## **Card & Product Images**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Component** | **Image Container Size** | **Image CSS Classes** | **Effect on Card Size** | **Cropping Behavior** |
| Product Item Image | 18rem x 18rem (w-72 h-72)   Minimum: **288px x 288px** Recommended: **2x for retina screens → 576px x 576px** | w-full h-full object-cover | Card size is always fixed | Image is cropped to fill |
| Ads Image | 18rem x 18rem (w-72 h-72)  Minimum: **288px x 288px** Recommended: **2x for retina screens → 576px x 576px** | w-full h-full object-cover | Card size is always fixed | Image/video is cropped to fill |

## **Hero/Banner & Intro Section**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Where/Section** | **Recommended Image Size** | **Aspect Ratio** | **Cropping Behavior** | **Code Enforced?** | **Notes** |
| Hero/Banner | 1920 x 600px or larger | Wide (3:1+) | Centered, cropped to fill area | No (visual) | Use large, wide images for best results |
| Intro Banner Image | 1920 x 720px (or 1280 x 720px) | 16:9 | Image fills, crops to 16:9 | Yes (visual) | Use object-cover w-full h-full |
| Intro Video | 1920 x 1080px (Full HD) | 16:9 | Video fills, crops to 16:9 | Yes (visual) | Muted, loops, auto-plays |
| YouTube Video | 1280 x 720px+ | 16:9 | Fills container, letterboxes if needed | Yes (visual) | Uses YouTube embed URL |

## **About & Contact Sections**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Section** | **Recommended Size (px)** | **Aspect Ratio** | **File Type** | **Cropping/Scaling** | **Notes** |
| About Image | 1200 x 600+ | 2:1 or 16:9 | JPG, PNG, WebP | Fills width, height auto | Wide images look best, no strict ratio |
| Contact Image | 1280 x 720+ | 16:9 | JPG, PNG, WebP | Cropped to 16:9 | Use object-cover, always 16:9 |

## General Recommendations

* Use wide, high-resolution images for banners and about/contact sections.
* 16:9 aspect ratio is preferred for banners, intro, and contact images.
* Card images are always square (18rem x 18rem) and cropped to fit.
* File size: Keep images under 1MB and videos under 10–20MB for fast loading.

**ENV File**

ECOMMERCE-FRONTEND-ADMIN

VITE\_BACKEND\_URL = 'http://localhost:4000'

VITE\_RECAPTCHA\_SITE\_KEY="6LcMtdQqAAAAAEt-7Ui0HSbQeixrMpJcTyZoOl45"

REACT\_APP\_ADMIN\_SECRET\_TOKEN="secret-token"

REACT\_APP\_API\_URL='https://ecommerce-server-d8a1.onrender.com'

JWT\_SECRET = "Edgepoint"

ECOMMERCE-FRONTEND

VITE\_BACKEND\_URL='http://localhost:4000'

VITE\_GOOGLE\_CLIENT\_ID="676896020946-npg2vukngeemscbtlnvid58o77b44mrg.apps.googleusercontent.com"

VITE\_OPENCAGE\_API\_KEY=664792f20af946c9ae5781ec7663d18e

VITE\_ORS\_API\_KEY=5b3ce3597851110001cf62484432ec9bf23a47f2a8c03cf4bd4e195b

ECOMMERCE-SERVER

OPENAI\_API\_KEY="sk-proj-NI\_yHK9rHRdqkG2T4\_A9VI6BYj\_C8kYaLB3861FJHFrAgiqB1Af9bkPOqM9ZdREtHJBFKixQ-XT3BlbkFJXJrTqMz5UYBV0Fkcu-Ozi8VfIOJfIldd\_gKQ7JEkkKnY9HOq29cDDq1fGDJDZuTXyHLDdDcqsA"

MONGODB\_URI = "mongodb+srv://sapinosomille:johnpaul360@cluster0.3lelv.mongodb.net/e-commerce"

CLOUDINARY\_API\_KEY="927431345686246"

CLOUDINARY\_SECRET\_KEY="dPEesWChlKS-sXOz-mpdW0CQSPs"

CLOUDINARY\_NAME="dl69irz70"

PORT ="4000"

STRIPE\_SECRET\_KEY = "sk\_test\_51QczdSL17WvKTNjTVfgu99nXlWtcsZem8HiWoMqcU8uLkAmzPA1oqqxvW99PDvYobw65JYRcuKI5TXq3pTwRjdCj00fELyF9b6"

PAYMONGO\_SECRET\_KEY="sk\_test\_ZW7mSt7tcqyDpW7HMhfCdS5G"

PAYMONGO\_PUBLIC\_KEY="pk\_test\_XRav9xCMGJ9YQBrBtJAequCH"

VITE\_BACKEND\_URL = http://localhost:4000

JWT\_SECRET = "Mysecret"

RECAPTCHA\_SECRET\_KEY="6Ldf-zArAAAAAHsrgpLci8OkTkxwafDWXOcRTJ4C"

GOOGLE\_CLIENT\_ID="676896020946-npg2vukngeemscbtlnvid58o77b44mrg.apps.googleusercontent.com"

GOOGLE\_CLIENT\_SECRET="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"

TWILIO\_ACCOUNT\_SID=AC056f479989b96a94afe9943e335d85f4

TWILIO\_AUTH\_TOKEN=d1e2a697eb3305d9420833ca41dc55c0

TWILIO\_VERIFY\_SID=VAde7c5e34368caf43967dbf9c8f7413ca

EMAIL\_SERVICE=gmail

EMAIL\_USER="sapinosomille@gmail.com"

EMAIL\_PASSWORD="lwid sphx hzdl lwwj"

EMAIL\_RECEIVER="sapinosomille@gmail.com"

EMAIL\_FROM="sapinosomille@gmail.com"

TRACKINGMORE\_API\_KEY="rdioet9y-03t1-r4lj-kzmc-9tbv86dshqci"

FRONTEND\_URL=http://localhost:5173

VITE\_OPENCAGE\_API\_KEY = <https://opencagedata.com/>

VITE\_ORS\_API\_KEY = <https://openrouteservice.org/>

OPENAI\_API\_KEY = <https://platform.openai.com/api-keys>

MONGODB\_URI = <https://www.mongodb.com/>

CLOUDINARY = <https://console.cloudinary.com/app/c-ffb974a6ccf8631aeb8cf81c784171/settings/api-keys>

STRIPE\_SECRET\_KEY = <https://docs.stripe.com/api>

PAYMONGO = <https://www.paymongo.com/>

VITE\_RECAPTCHA\_SITE\_KEY = <https://www.google.com/recaptcha/admin/site/724628564/setup> **(V2)**

GOOGLE\_CLIENT\_ID AND SECRET = <https://console.cloud.google.com/apis/credentials?inv=1&invt=Ab1jXQ&project=hasharon-447406>

TWILIO = <https://www.twilio.com/en-us>

TRACKINGMORE\_API\_KEY = <https://www.trackingmore.com/>

EMAIL\_USER, EMAIL\_PASSWORD and EMAIL\_RECEIVER :

[App passwords](https://myaccount.google.com/u/1/apppasswords?rapt=AEjHL4NEgMA4S0fZNvHDic7fhKDtv0Ghm1mXctnLkFwiqOfcNFOxvdLoquErfA9YWTU2GYGphIOY14UwpZKOszkhe_C04r6jTmYE1-63k2zhxvmZUbaIujE)

## How to Get These Values

### 1. EMAIL\_USER

* This is your Gmail address (e.g., sapinosomille@gmail.com).

### 2. EMAIL\_SERVICE

* Just use "gmail" (this is a keyword for most email libraries like nodemailer).

### 3. EMAIL\_PASSWORD (App Password)

You must **generate an App Password** from your Google Account:

1. Go to Google Account Security.
2. Make sure **2-Step Verification** is turned ON.
3. After enabling 2FA, you’ll see an option for **App Passwords**.
4. Click **App Passwords**.
5. Select **Mail** as the app, and **Other** or your device as the device.
6. Click **Generate**.
7. Google will show you a 16-character password (like lwid sphx hzdl lwwj).
8. **Copy and use this as your EMAIL\_PASSWORD**.

**Never use your real Gmail password in your app!**

### 4. EMAIL\_RECEIVER

* This can be any email address you want to receive messages (often your own, or a support email).