

How to make an e-commerce website

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www.collectiveup.be

<https://www.linkedin.com/in/carrilloliliana/>



Outline

1. Architecture
 - a. Clients
 - b. Servers
 - i. Hosting
 - ii. Domain name
2. On the server
 - a. Coding
 - b. CMS
 - c. SaaS
3. Hands-on exercise
 - a. Choose your CMS
 - b. Content
 - c. Payment service
 - d. Products and prices
 - e. Shipping mechanism

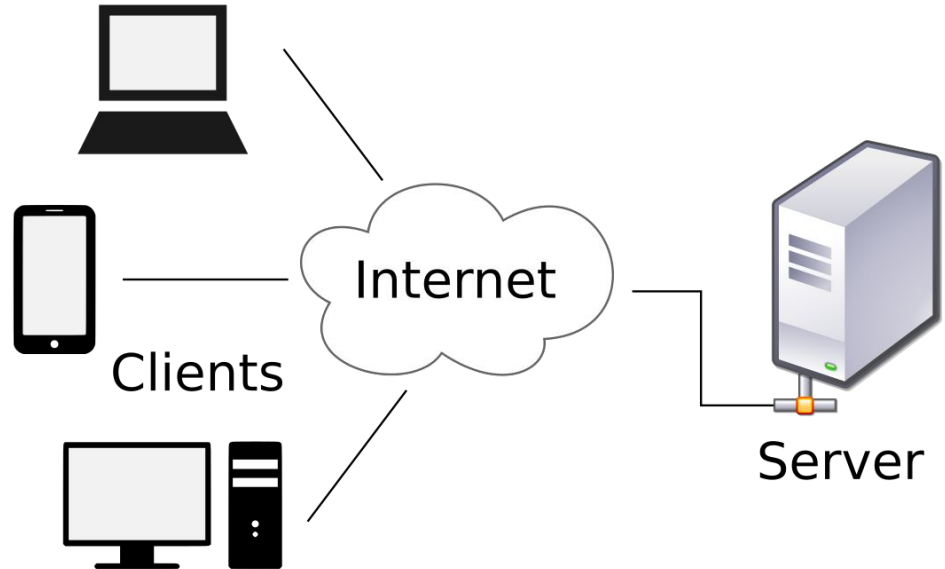
Architecture

- Client
- Server
- Hosting
- Domain name

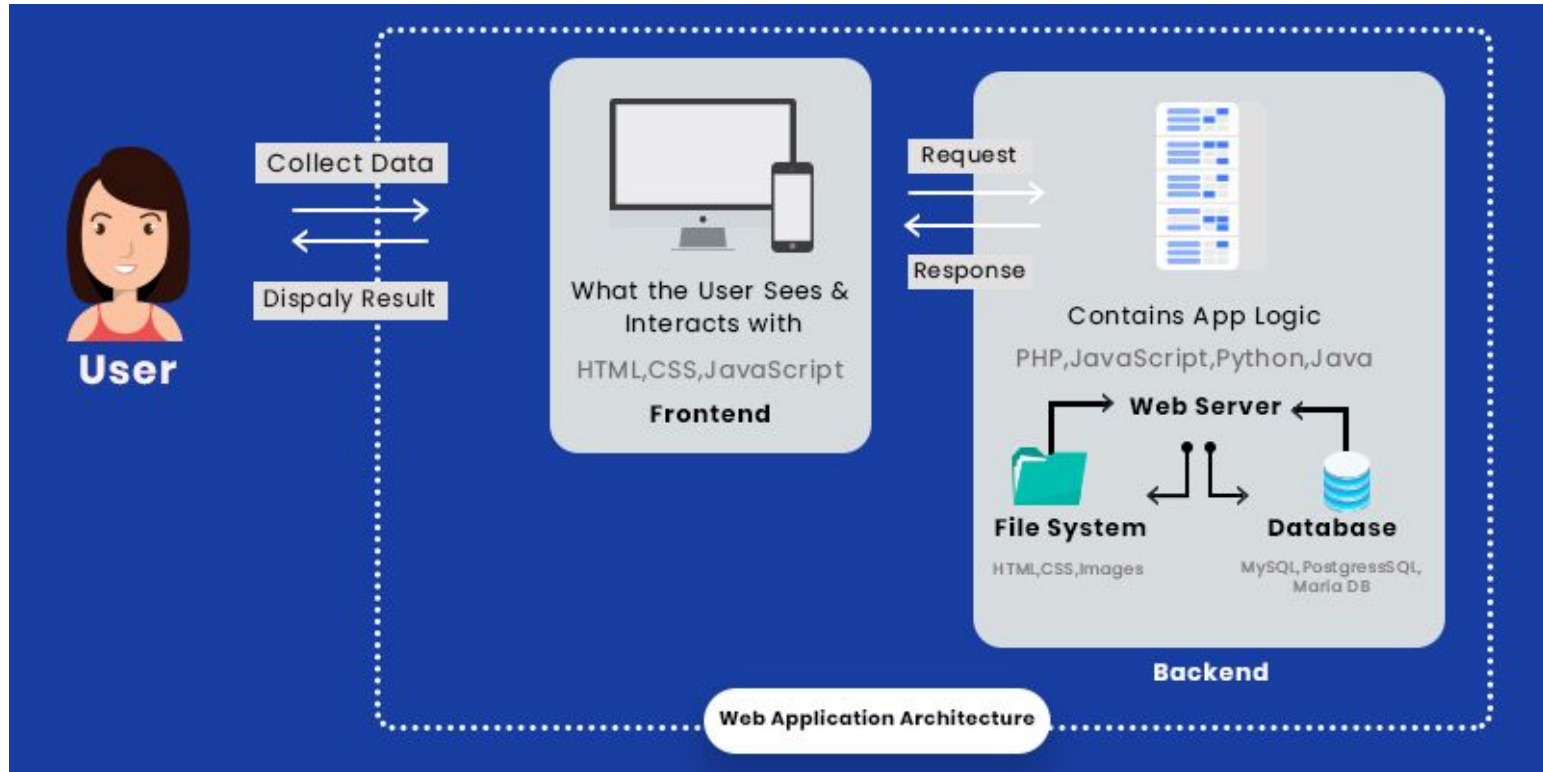
Collective



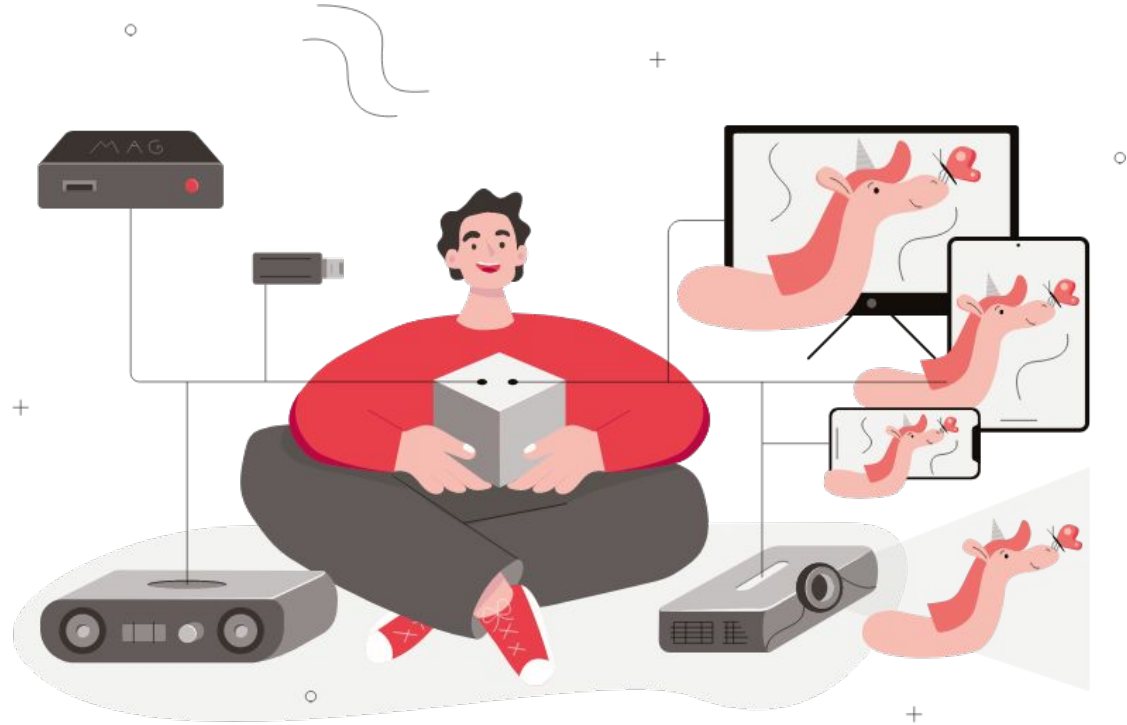
Client Server Architecture



Web application architecture



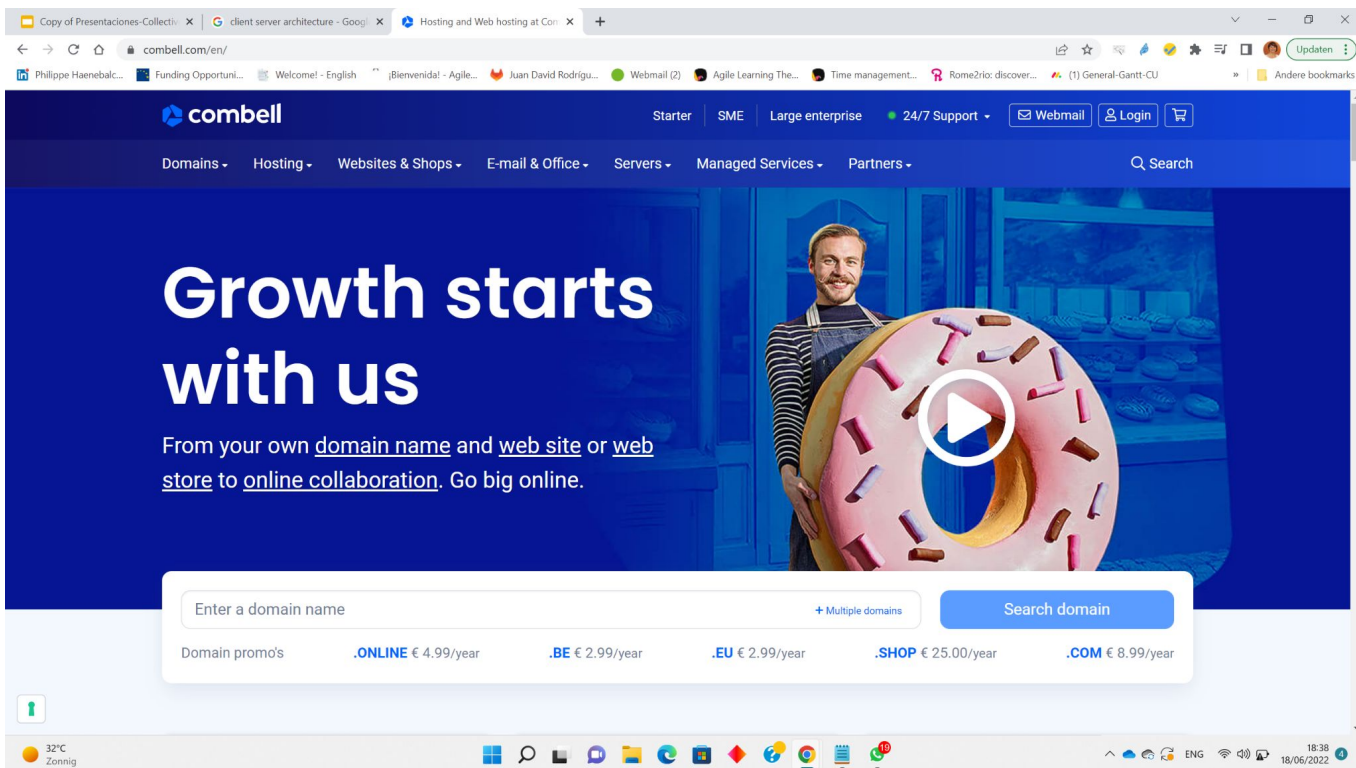
Clients



Servers



Hosting, domain name



The screenshot shows the Combell website with a blue header and a large hero image of a man holding a giant donut. The main headline reads "Growth starts with us". Below this, a text block states: "From your own domain name and web site or web store to online collaboration. Go big online." A domain search bar is visible with the placeholder text "Enter a domain name" and a "Search domain" button. Below the search bar, a list of domain prices is shown:

Domain promo's	.ONLINE	.BE	.EU	.SHOP	.COM
	€ 4.99/year	€ 2.99/year	€ 2.99/year	€ 25.00/year	€ 8.99/year

The browser's address bar shows "combell.com/en/". The Windows taskbar at the bottom indicates the date is 18/06/2022 and the time is 18:38.

Hosting, domain name

The screenshot shows the one.com website in a web browser. The browser's address bar displays 'one.com/en/'. The website's navigation bar includes the 'one.com' logo, links for 'Domain', 'Website', 'Web hosting', and 'All products', and a 'Log in' button. A search bar with the placeholder text 'Find your domain name' is positioned below the navigation bar. The main content area features a large green graphic with the text '20 years and counting' and 'Create the future of the internet with us'. Below this, the 'Enthusiast plan' is highlighted, showing a price of '€ 0,99 /mo.*' and a note that it 'Renews at € 14,99 /mo.'. A blue 'Add to cart' button and a link to 'View all plans' are provided. To the right of the text, there is a large green number '2' with a smiling face, surrounded by various icons representing web services like a browser, email, and a bicycle. The browser's taskbar at the bottom shows the system clock as 18:37 on 18/06/2022, along with weather information (32°C Zonnig) and several application icons.

On the Server

- Code
- CMS
- SaaS

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Coded website



1. JAVA
2. JAVASCRIPT
3. PHP
4. PYTHON
5. CSS
6. MEAN
7. RUBY ON RAILS

<https://digi117.com/blog/seven-programming-languages-best-suited-for-ecommerce-solution-development.html>

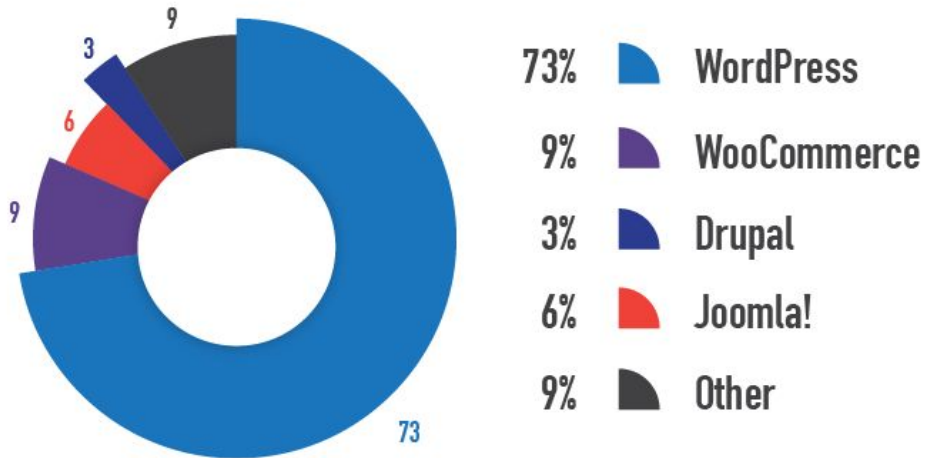
Open Source and SaaS CMS (Content Management System)



<https://www.bigcommerce.com/articles/ecommerce/open-source-ecommerce-vs-saas-ecommerce/>
<https://www.bigcommerce.com/articles/ecommerce/ecommerce-cms/#12-best-ecommerce-cms-platforms>

Open Source CMS

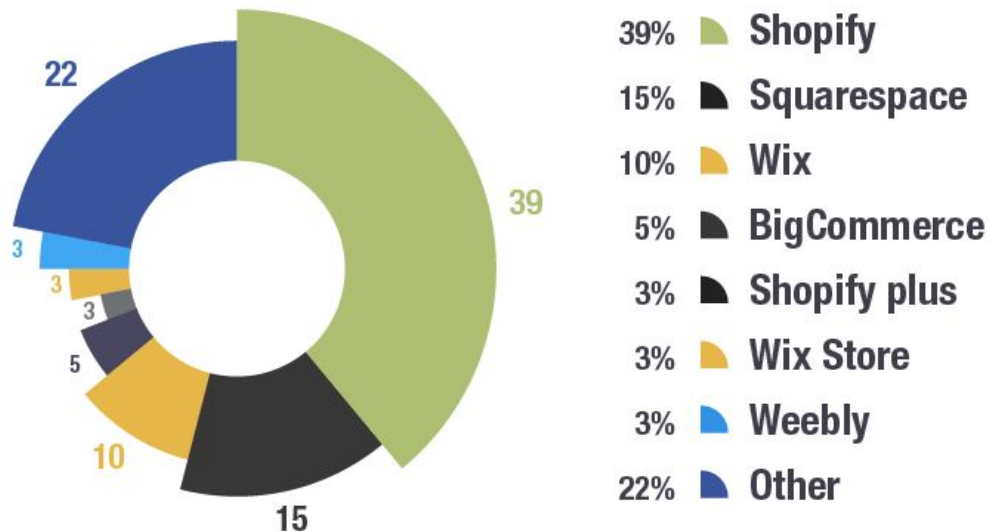
OPEN-SOURCE ECOMMERCE PLATFORM USAGE DISTRIBUTION



<https://litextension.com/>

<https://litextension.com/blog/open-source-vs-hosted-ecommerce-platform/>

HOSTED ECOMMERCE PLATFORM USAGE DISTRIBUTION



And... Etsy, eBay and many other platforms are also good

[Fees](#) [Tools](#) [Support](#) [Stories](#) [Selling](#) [FAQ](#) [Open your Etsy Shop](#)



Great value

List your first item for just \$0.20—you only pay transaction, payment processing, and offsite advertising fees when you make a sale.

[Learn more](#)



Powerful tools

Our tools and services make it easy to manage, promote and grow your business.

[Learn more](#)



Support and education

Reach out to Etsy support specialists anytime you need a hand, and get tips on running a successful shop in our Seller Handbook.

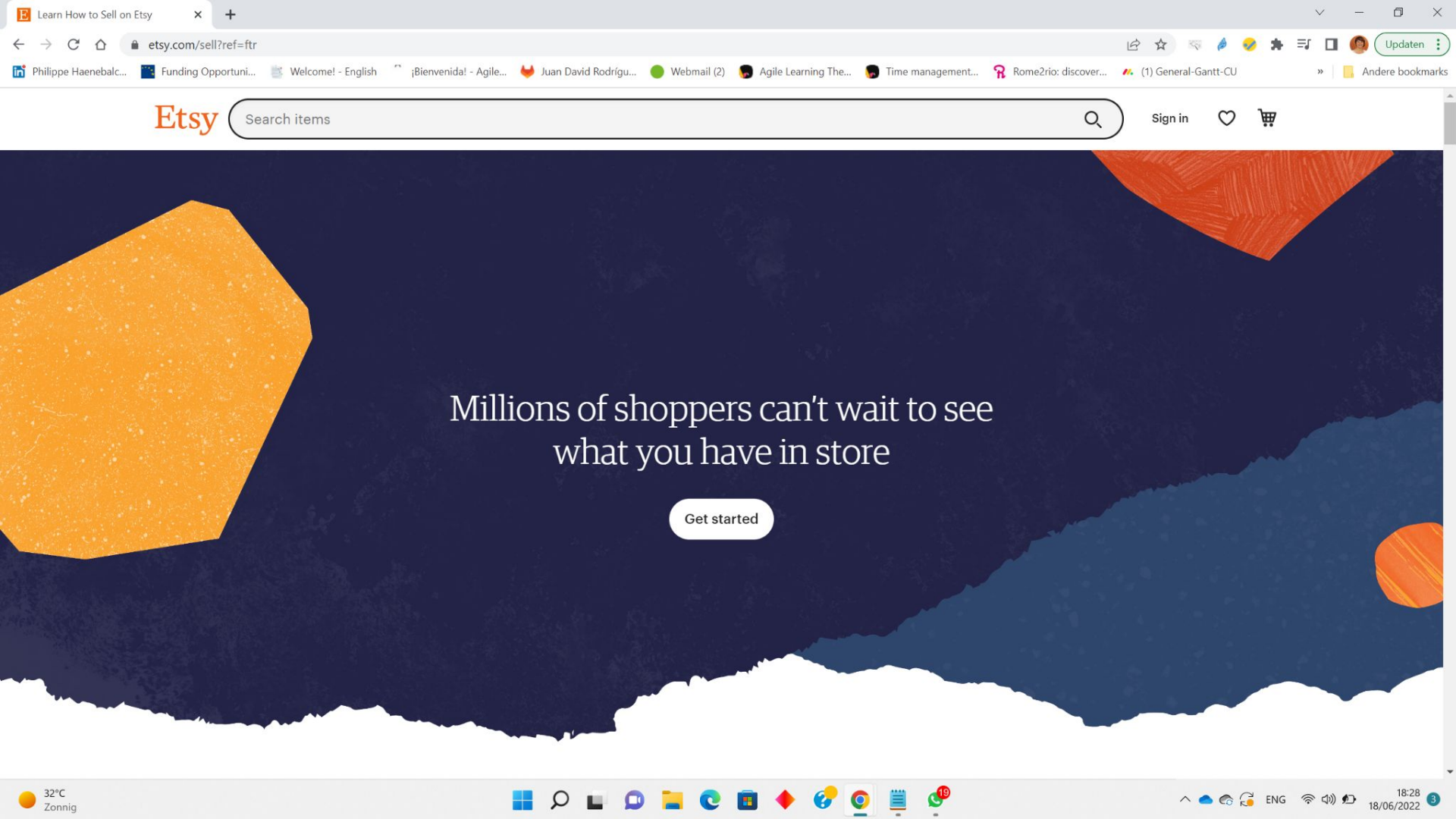
[Learn more](#)



Start selling today

[Open your Etsy shop](#)

<https://www.shopify.com/blog/online-selling-sites>



Search items



Sign in



Millions of shoppers can't wait to see
what you have in store

Get started

Hands-on exercise

- CMS
- Content
- Products
- Payment system
- Shipping

Collective



The 7 Best Ecommerce Platforms & Website Builders 2022

Our independent research projects and impartial reviews are funded in part by affiliate commissions, at no extra cost to our readers. [Learn more](#)

Written and researched by



Natasha Willett
Researcher



Lucy Carney
Author

Updated: May 13, 2022

Comments: 4

Our methodology

We talked to store owners to tailor [our research process](#), adding weight to important areas such as sales tools, website features, and ease of use.

On this page

#1. Wix

#2. Shopify

#3. Squarespace

#4. Square Online

#5. BigCommerce

#6. Zyro

The easiest way to build an online store is using an ecommerce platform, so we've compiled the seven best ecommerce platforms all in one place to help you out.

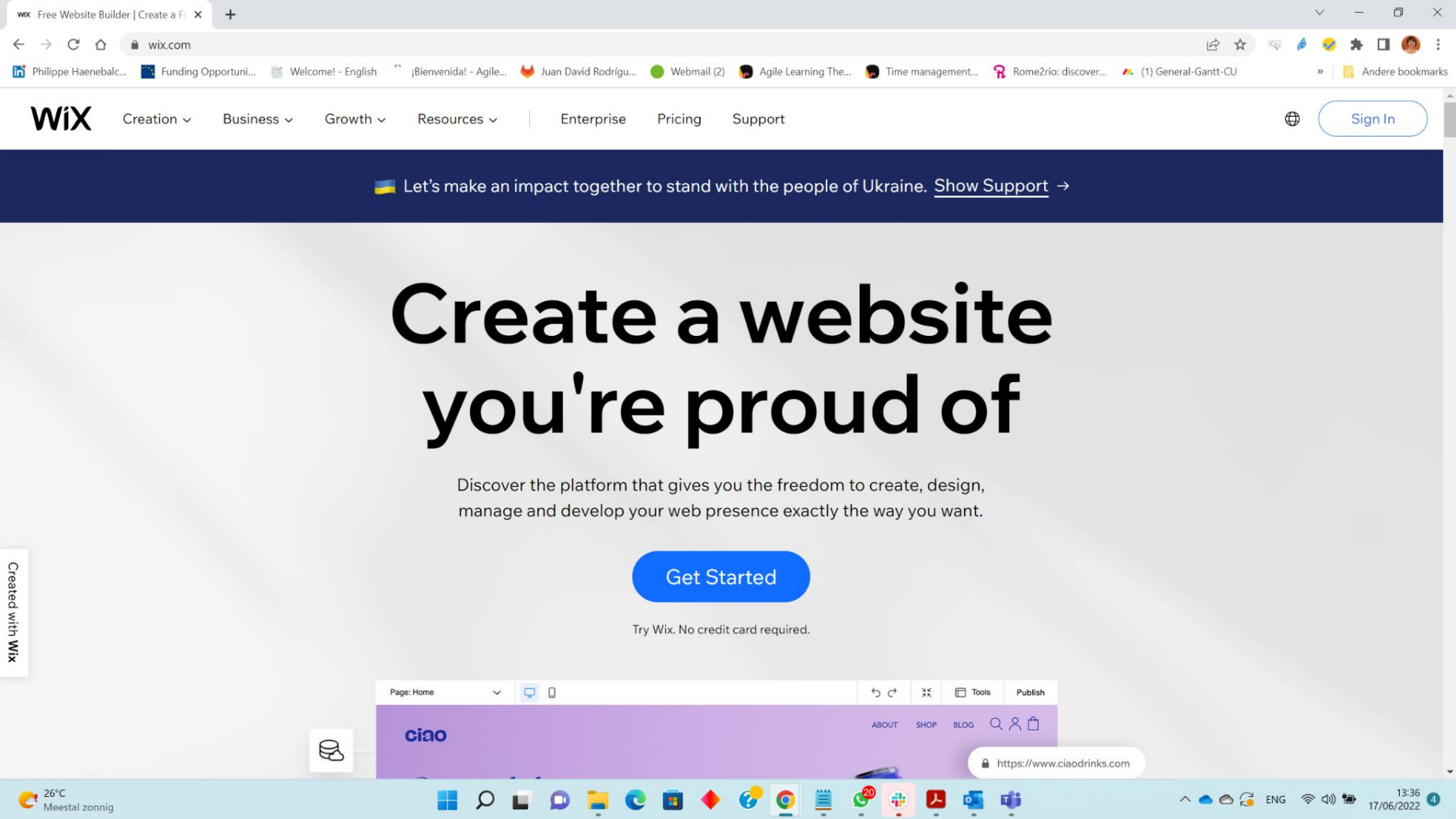
According to our research, [Wix](#) is the best choice for smaller stores, thanks to its beginner-friendly editor and excellent ecommerce tools. If you have a larger and more varied inventory, we recommend [Shopify](#), whilst [Squarespace](#) offers the best value for money out of the bunch.

Our comparison chart below will reveal all seven of our best ecommerce platforms, so read on for the chance to compare your favorite against its competitors, and check out what each website builder has to offer.

Best Ecommerce Platforms

1. [Wix](#) – best for small online stores.
2. [Shopify](#) – best for larger businesses.
3. [Squarespace](#) – best value for money.
4. [Square Online](#) – best way to sell for free.
5. [BigCommerce](#) – best for a purely online business.
6. [Zyro](#) – Best for running a hobby store
7. [Big Cartel](#) – best for independent artists.

<https://www.websitebuilderexpert.com/ecommerce-website-builders/>



Creation Business Growth Resources Enterprise Pricing Support

Sign In

Let's make an impact together to stand with the people of Ukraine. [Show Support](#)

Create a website you're proud of

Discover the platform that gives you the freedom to create, design,
manage and develop your web presence exactly the way you want.

Get Started

Try Wix. No credit card required.

Page: Home

ciao

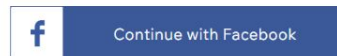
ABOUT SHOP BLOG

<https://www.ciaodrinks.com>



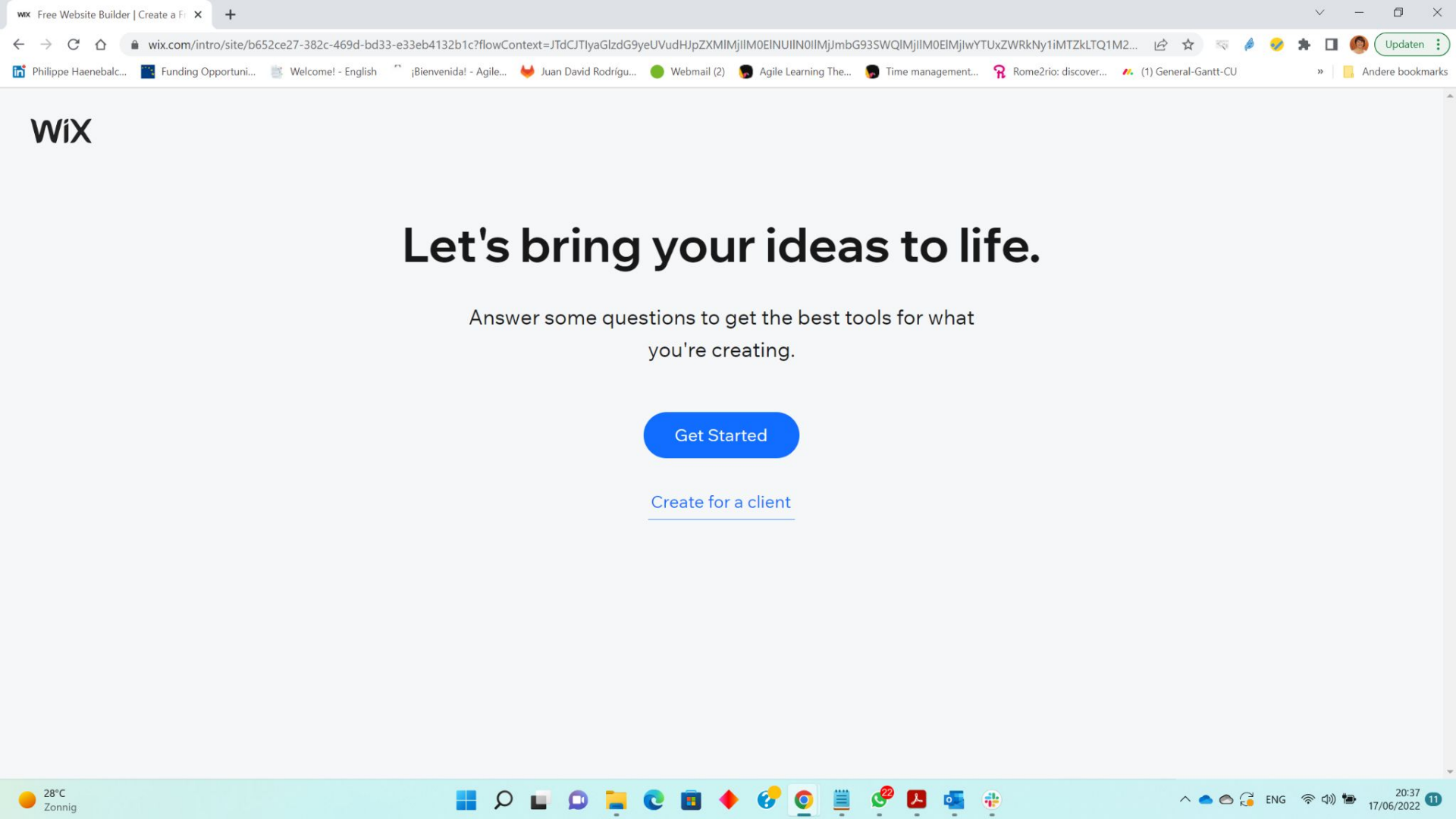
Already have an account? [Log In](#)

[Sign Up](#)



* By signing up, you agree to our [Terms of Use](#) and to receive Wix emails & updates and acknowledge that you read our [Privacy Policy](#). You also acknowledge that Wix uses cookies to give the best user experience.

This site is protected by reCAPTCHA Enterprise and the Google [Privacy Policy](#) And [Terms of Use](#) apply



Let's bring your ideas to life.

Answer some questions to get the best tools for what
you're creating.

Get Started

Create for a client



You can change it anytime.

Lili's shop

Next

[← Back](#)

Skip

Free Website Builder | Create a Free Website

Wix

What do you want to add to your website?

Included based on the website you chose.

Recommended for You

Built-in



Online Store

Sell your products or find new products to sell.

☒



Chat

Chat with site visitors from desktop or mobile.

☐



Forms

Get info, subscribers & payments with Forms.

☐



Forum

Start discussions and build community.

View More

☐

Bookings

Let clients schedule appointments on your site.

☐

Events

Create events, sell tickets & track RSVPs.

☐

Blog

Write posts to drive traffic and share your ideas.

☐

Pricing Plans

Sell subscriptions & memberships.

☐

Instagram Feed

Display your pics & videos from Instagram.

☐

Video

Share, stream and sell your videos.

☐

Music

Stream and sell your music commission free.

☐

Online Programs

Create and sell step-by-step training programs.

← Back

Next

Skip

28°C Zonnig



20:40

17/06/2022



— GET STARTED

Let Wix ADI create a website for you

Answer a few questions and get a website designed for you in minutes, with custom text and images.

[Start Now](#)

Or

Create your own stunning website in the Wix Editor.

Choose a Template

[← Back](#)

Wix

Do you want to import your images and text?

Already have an online presence?
Import your content to use on your new website.

← Back

To import content, copy and paste your links :



Existing Website

Example :



Google Places

Skip

Next

26°C
Zonnig



ENG

20:42
17/06/2022

Wix

Review and edit your info

[← Back](#)

LOGO

ADD LOGO

NAME

Lili's shop

EMAIL

liliana@collectiveup.be

ADDRESS

Enter your address

PHONE

Enter your phone number

FAX

Enter your fax number

SOCIAL ACCOUNTS

[+ Add a social link](#)

Next

editor.wix.com/website/builder?referral=split%20page&vertical=undefined&structureId=073bd83d054dcff87fa0ef50&industryId=087d714d5f85b09c65b51e28&categoryName=Online%20...

Philippe Haenebalc... Funding Opportuni... Welcome! - English ¡Bienvenida! - Agile... Juan David Rodrígu... Webmail (2) Agile Learning The... Time management... Rome2rio: discover... (1) General-Gantt-CU » Andere bookmarks

26°C Zonnig 20:43 17/06/2022

Pick a theme you like

CLASSIC

Deep Forest

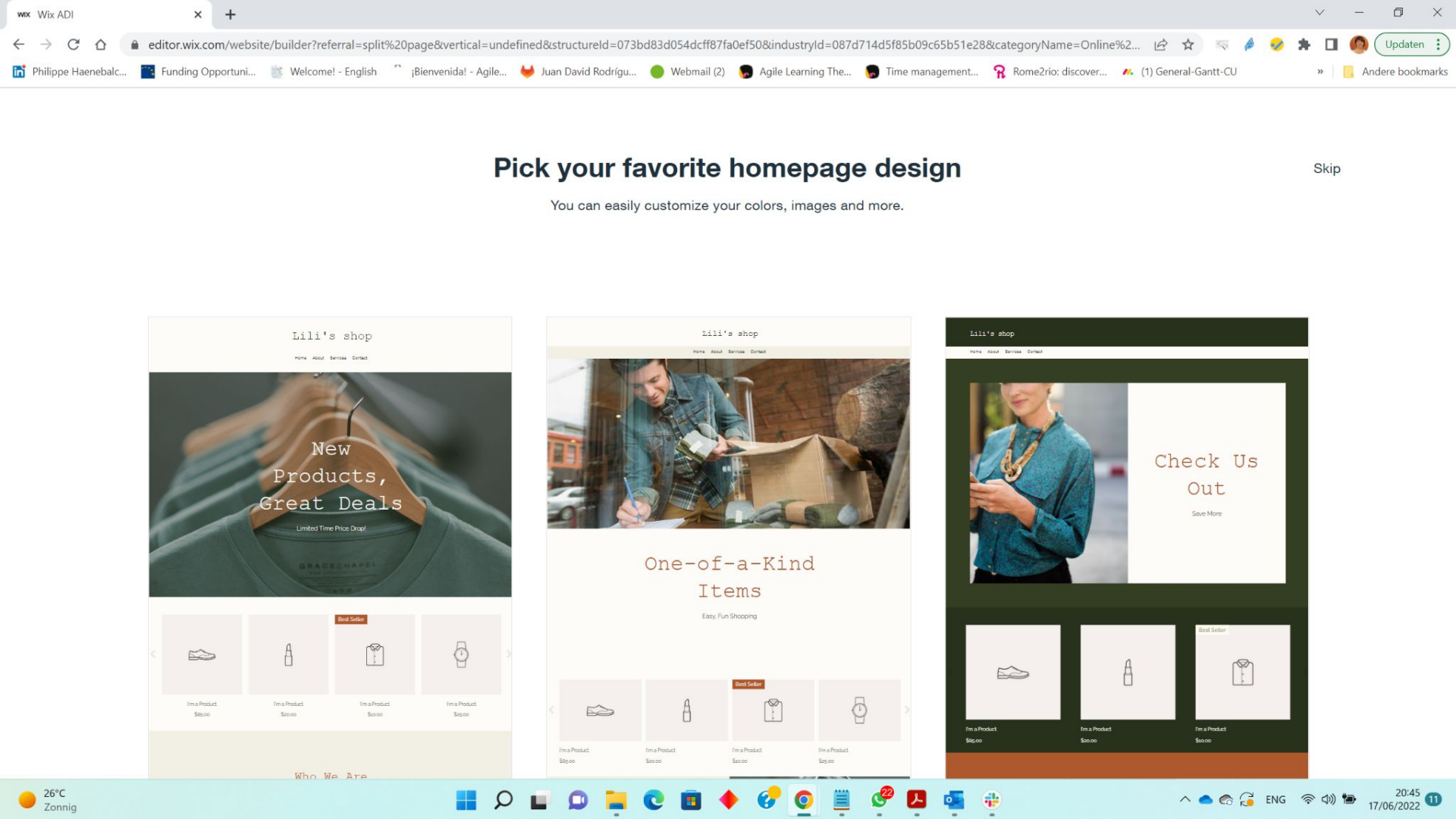
Humble

THREAD

Retro

CLEAN

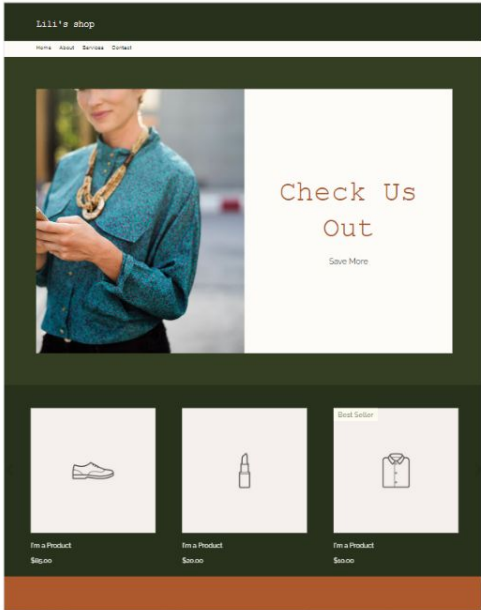
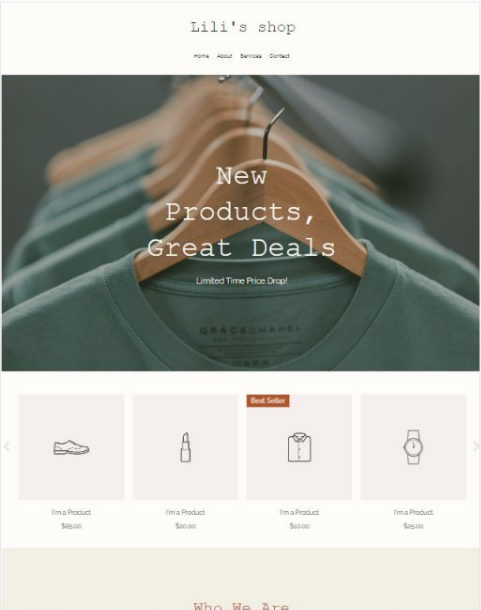
Continue

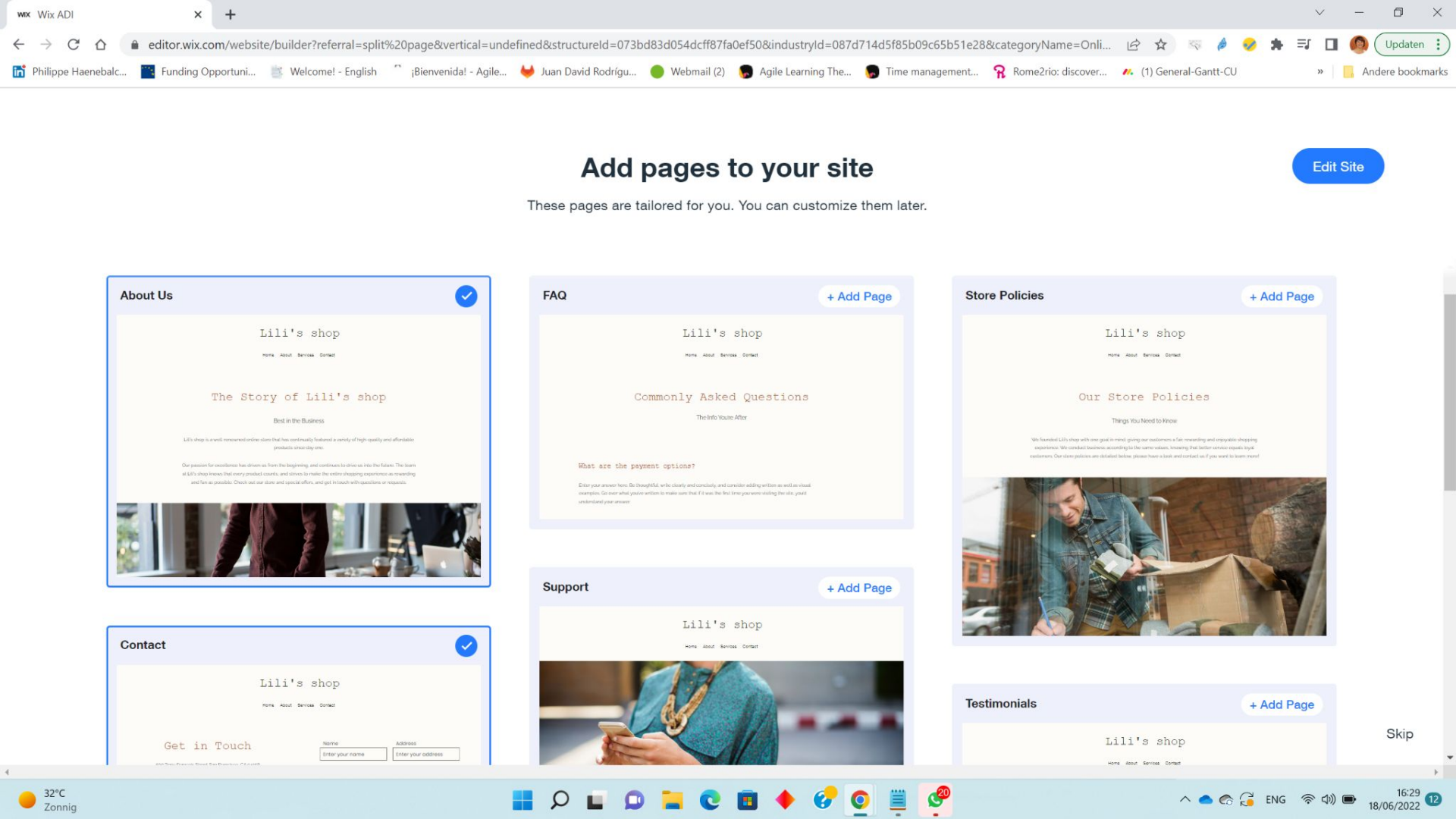


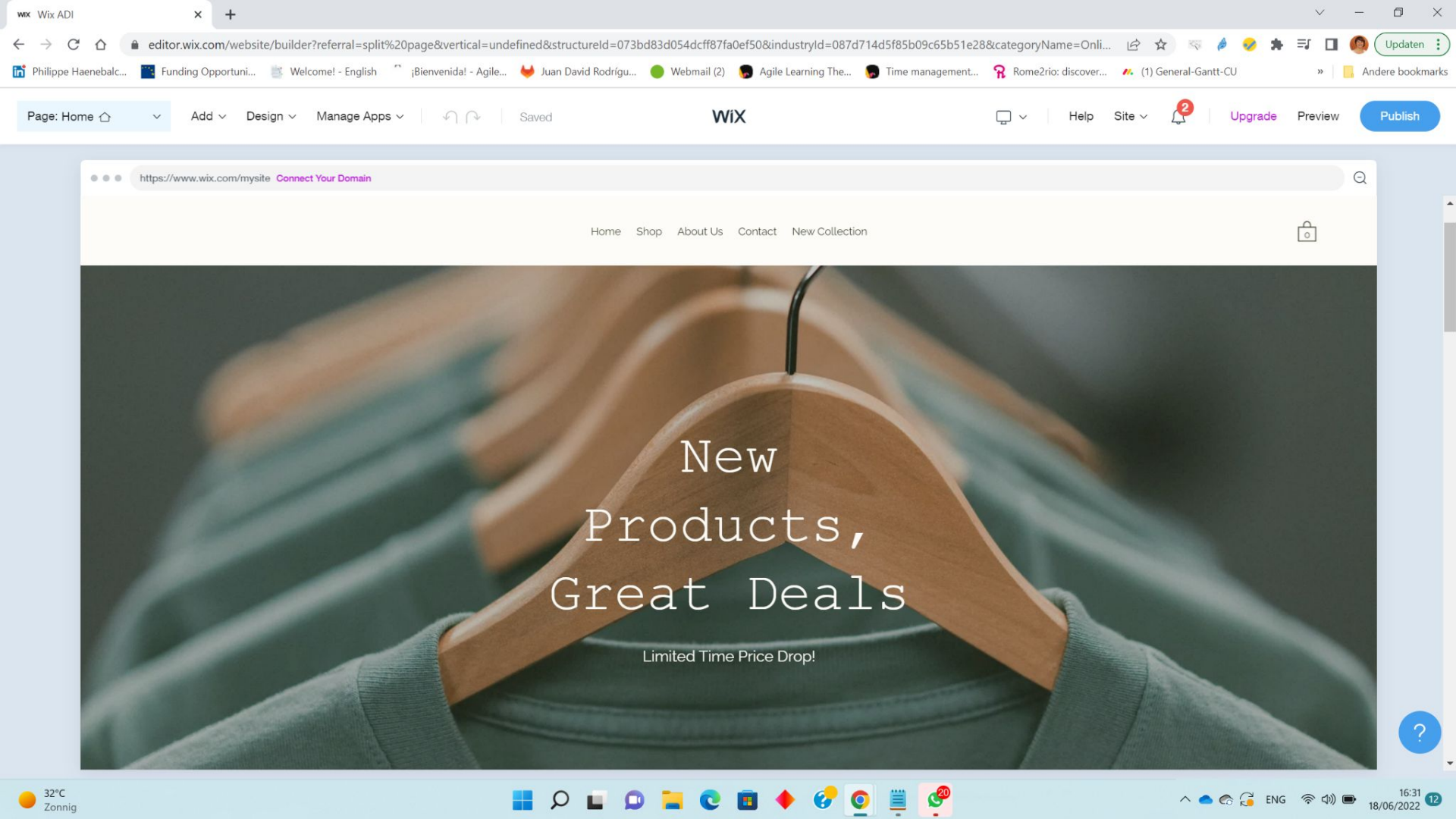
Pick your favorite homepage design

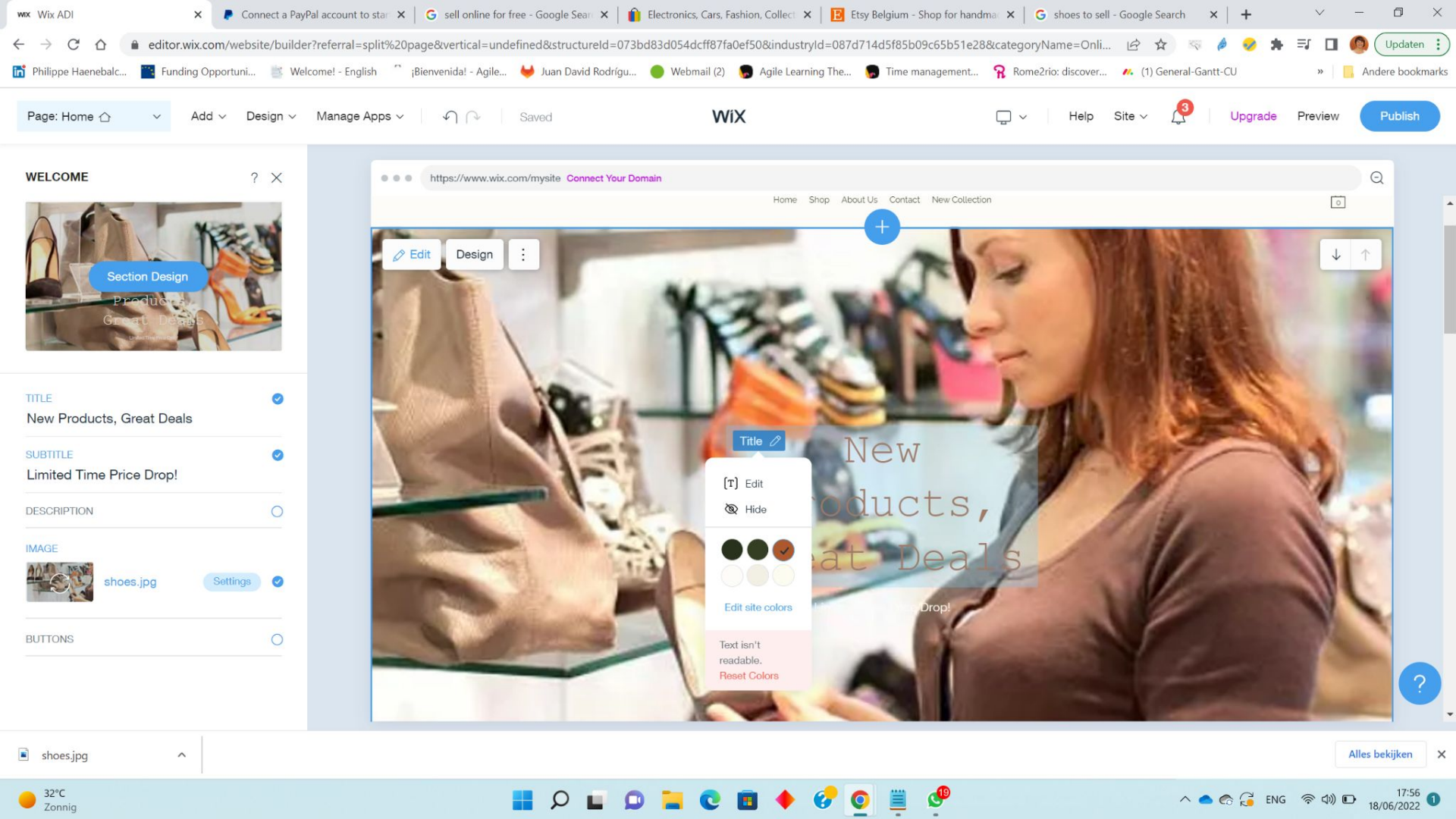
Skip

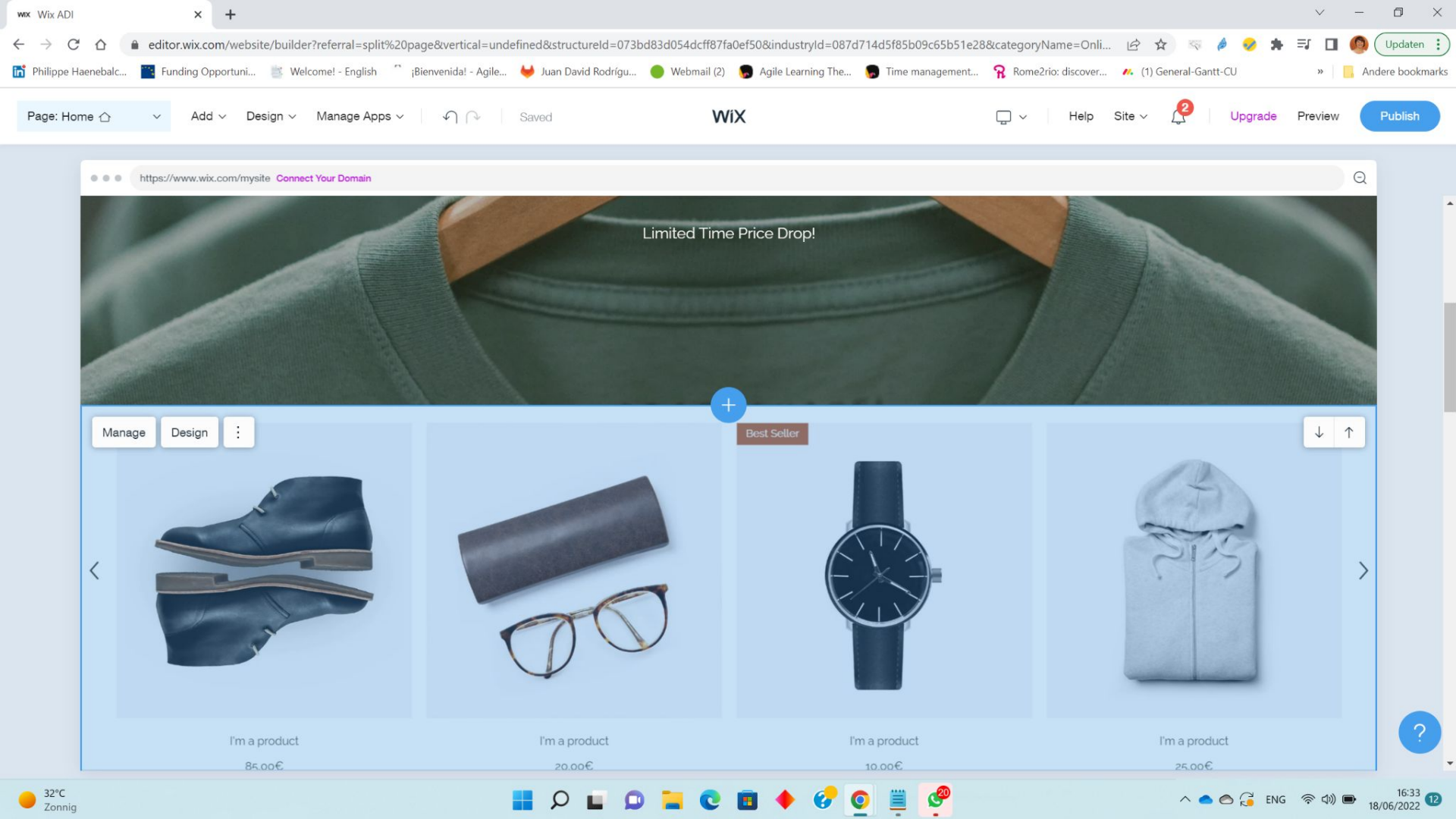
You can easily customize your colors, images and more.











Help v X

Let's set up your site
View All Steps >

Activity

Store Products

Products

Inventory

Collections

Back in Stock Requests

Find Products to Sell

Orders

Gift Card

Subscriptions

Contacts

Communications

Automations

Marketing & SEO

Analytics & Reports

Finances

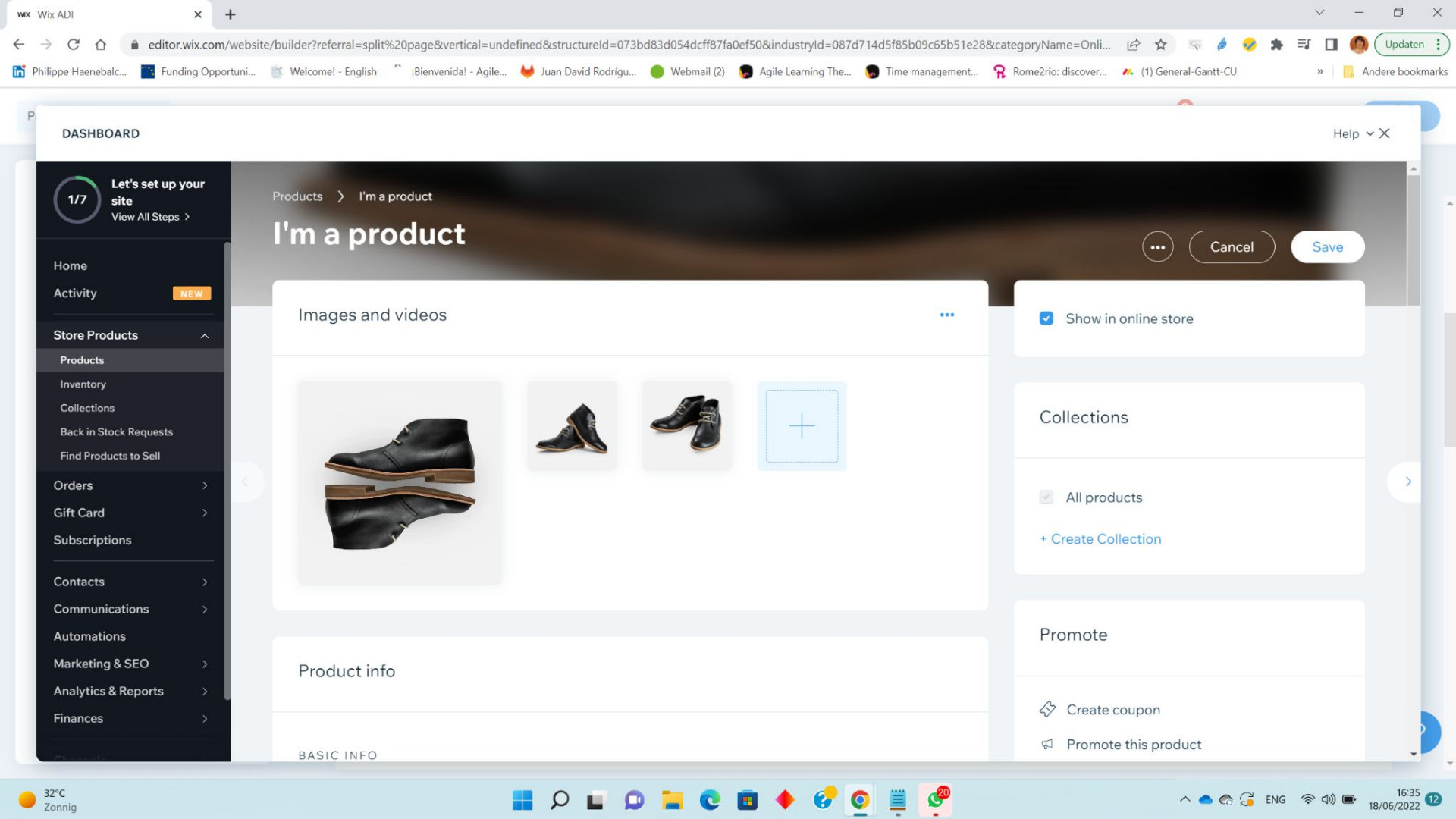
[+ New Product](#)

☐ Select all

Collection: All products ▾

Filtre

 **Sell Physical or Digital Products**
You can choose which kind of product you want to sell in your store.



DASHBOARD

Help ▼ ✕

Let's set up your site
1/7
View All Steps >

Home

Activity NEW

Store Products ^

Products

Inventory

Collections

Back in Stock Requests

Find Products to Sell

Orders >

Gift Card >

Subscriptions

Contacts >

Communications >

Automations

Marketing & SEO >

Analytics & Reports >

Finances >

Products > I'm a product

I'm a product



Cancel

Save

Images and videos



☒ Show in online store

Collections

☒ All products

[+ Create Collection](#)

Promote

Create coupon

Promote this product

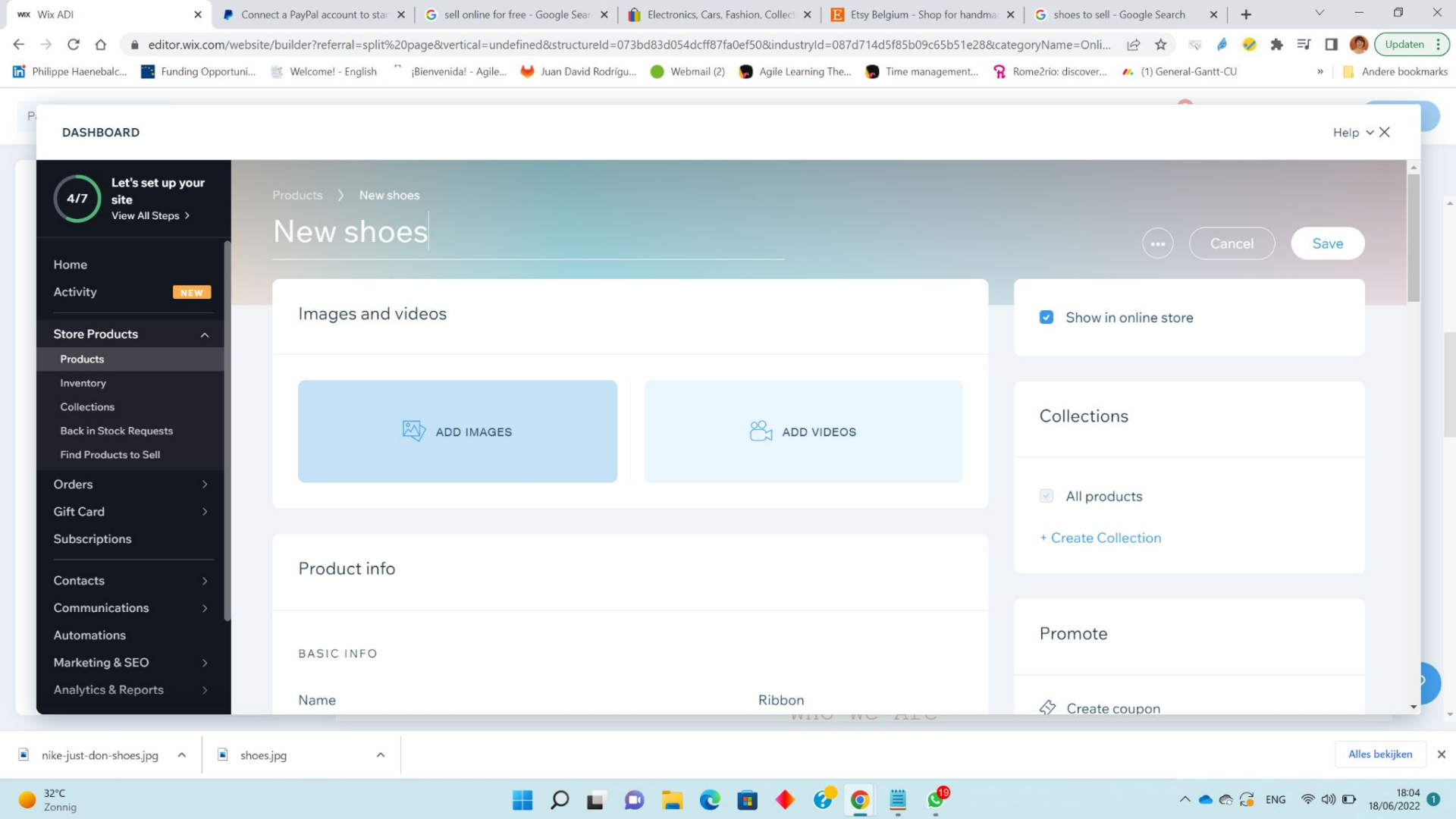
Product info

BASIC INFO

32°C
Zonnig



16:35
18/06/2022



Wix

Wix ADI

Connect a PayPal account to sta

sell online for free - Google Sear

Electronics, Cars, Fashion, Collect

Etsy Belgium - Shop for handma

shoes to sell - Google Search

editor.wix.com/website/builder?referral=split%20page&vertical=undefined&structureId=073bd83d054dcff87fa0ef50&industryId=087d714d5f85b09c65b51e28&categoryName=Onli...

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Welcome! - English

¡Bienvenida! - Agile...

Juan David Rodrígu...

Webmail (2)

Agile Learning The...

Time management...

Rome2rio: discover...

(1) General-Gantt-CU

Andere bookmarks

Update

Choose an Image

+ Upload Media

Home

MANAGE

Site Files

My Boards

Trash

EXPLORE

Recommended

Media from Wix

Shutterstock

Unsplash

Search for business, fashion, fitness & more...

Site Files



slide_1.webp



30d21ea9-5916-411c-9fa...



7a047f56-36ce-4d83-84...



nike-just-don-shoes.jpg



shoes.jpg

slide_1.webp

30d21ea9-5916-411c-9fa...

7a047f56-36ce-4d83-84...

nike-just-don-shoes.jpg

shoes.jpg

slide_1.webp

152KB

Crop & Edit

Adjust

Create a Video

Cut Out Background

Tags

File Info

Apply

slide_1.webp

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30d21ea9-5916-....webp

nike-just-don-shoes.jpg

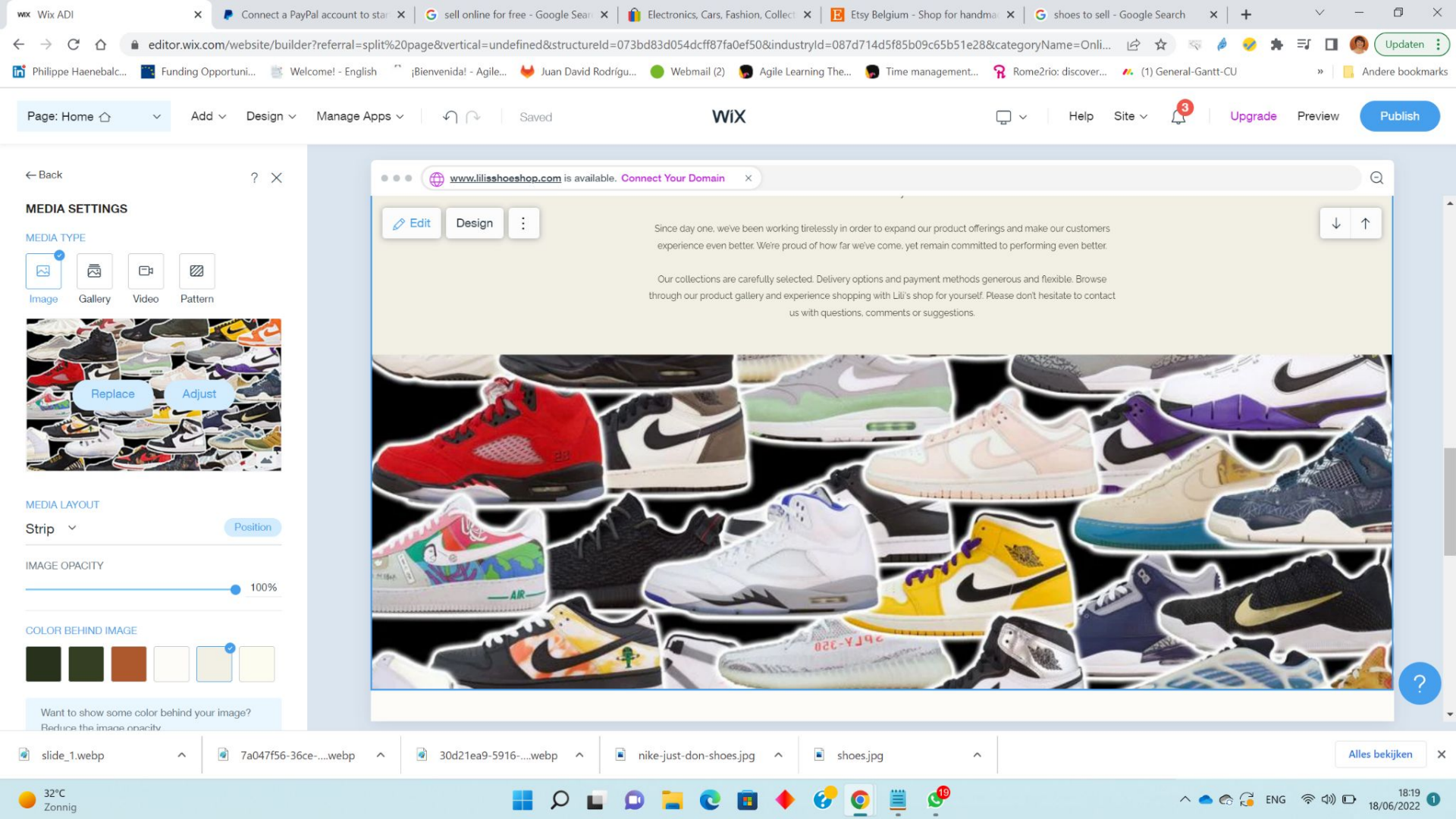
shoes.jpg

Alles bekijken

32°C

Zonnig

18/06/2022



Wix

Wix ADI

Connect a PayPal account to start...

sell online for free - Google Search

Electronics, Cars, Fashion, Collect...

Etsy Belgium - Shop for handmade...

shoes to sell - Google Search

editor.wix.com/website/builder?referral=split%20page&vertical=undefined&structureId=073bd83d054dcff87fa0ef50&industryId=087d714d5f85b09c65b51e28&categoryName=Onli...

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Juan David Rodrígu...

Webmail (2)

Agile Learning The...

Time management...

Rome2rio: discover...

(1) General-Gantt-CU

Andere bookmarks

Page: Home

Add

Design

Manage Apps

Saved

Wix

Help

Site

Upgrade

Preview

Publish

CONTACT

?

×

TITLE

Get in Touch

DESCRIPTION

MEDIA

PHONE NUMBER

123-456-7890

FAX

SITE EMAIL

liliana@collectiveup.be

ADDRESS

500 Terry Francois Street San Francisco, CA 94158

FORM

Edit

MAP

500 Terry Francois Street San Francisc...

SOCIAL ACCOUNTS

www.lilishoesshop.com is available. Connect Your Domain

Get in Touch

500 Terry Francois Street San Francisco, CA 94158

liliana@collectiveup.be

123-456-7890

Name *

Enter your name

Address

Enter your address

Email *

Enter your email

Phone

Enter your phone number

Subject

Type the subject

Message

Type your message here...

Thanks for submitting!

Submit

Map

Satellite

Map

500 Terry Francois Street San Francisco, CA 94158

slide_1.webp

7a047f56-36ce-.....webp

30d21ea9-5916-.....webp

nike-just-don-shoes.jpg

shoes.jpg

Alles bekijken

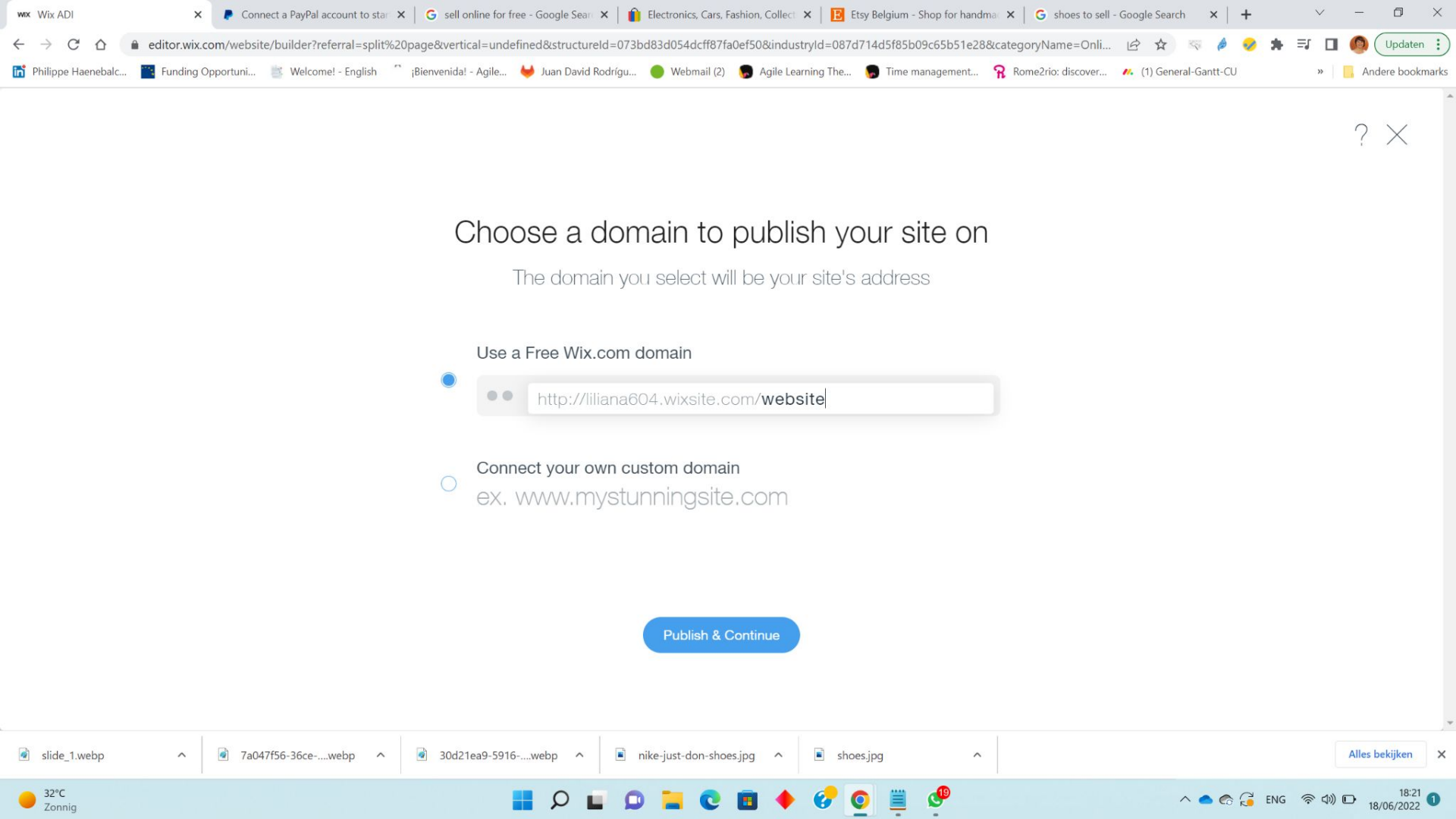
32°C

Zonnig

18/06/2022

New and Second hand shoes for all





Choose a domain to publish your site on

The domain you select will be your site's address

Use a Free Wix.com domain

http://liliana604.wixsite.com/website

Connect your own custom domain

ex. www.mystunningsite.com

Publish & Continue

slide_1.webp

7a047f56-36ce-....webp

30d21ea9-5916-....webp

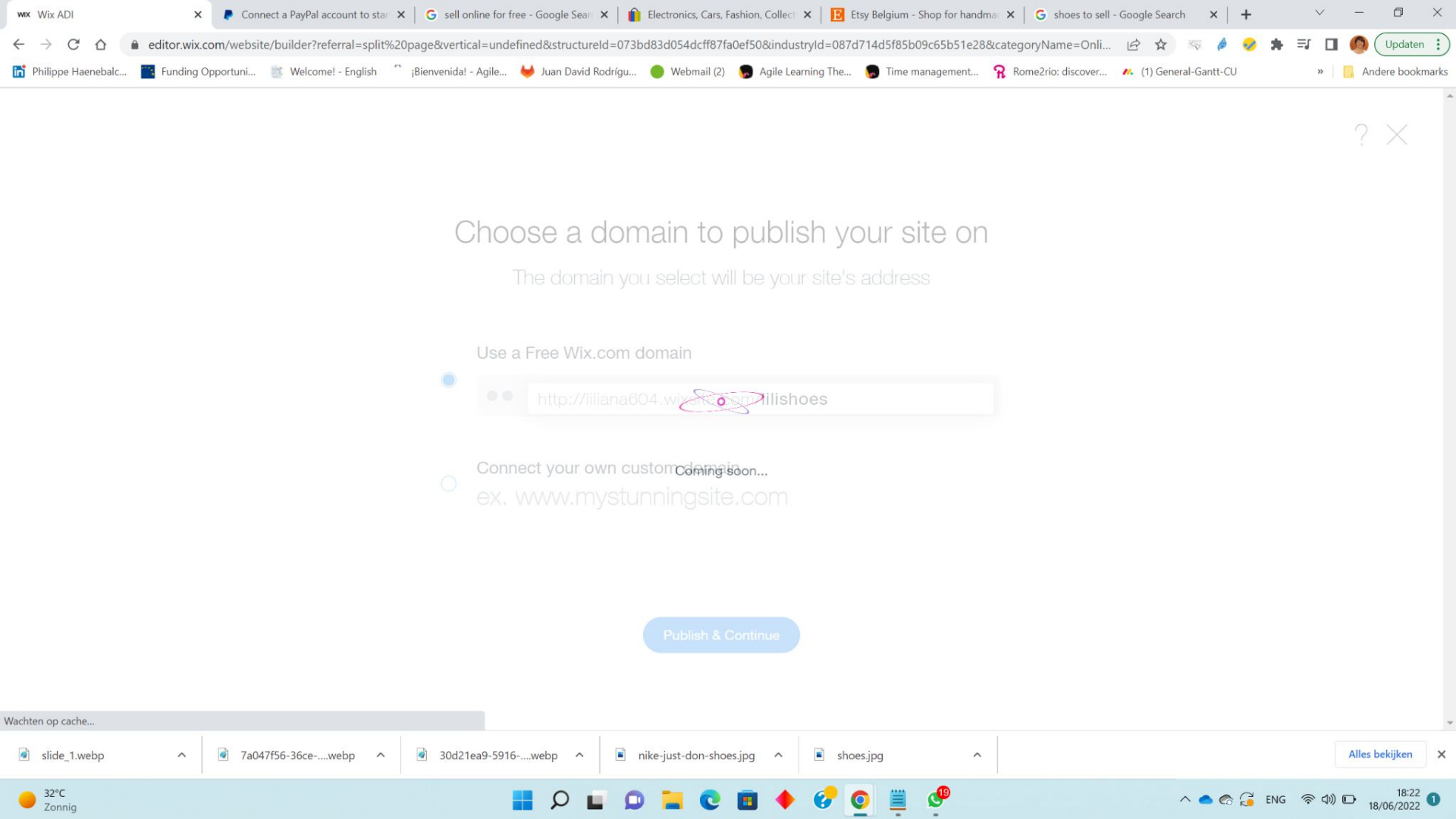
nike-just-don-shoes.jpg

shoes.jpg

Alles bekijken

32°C
Zonnig

18:21
18/06/2022



Choose a domain to publish your site on

The domain you select will be your site's address

Use a Free Wix.com domain

http://liliana604.wixsite.com/lilishoes

Connect your own custom domain

ex. www.mystunningsite.com

Publish & Continue

Wachten op cache...

slide_1.webp

7a047f56-36ce-....webp

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nike-just-don-shoes.jpg

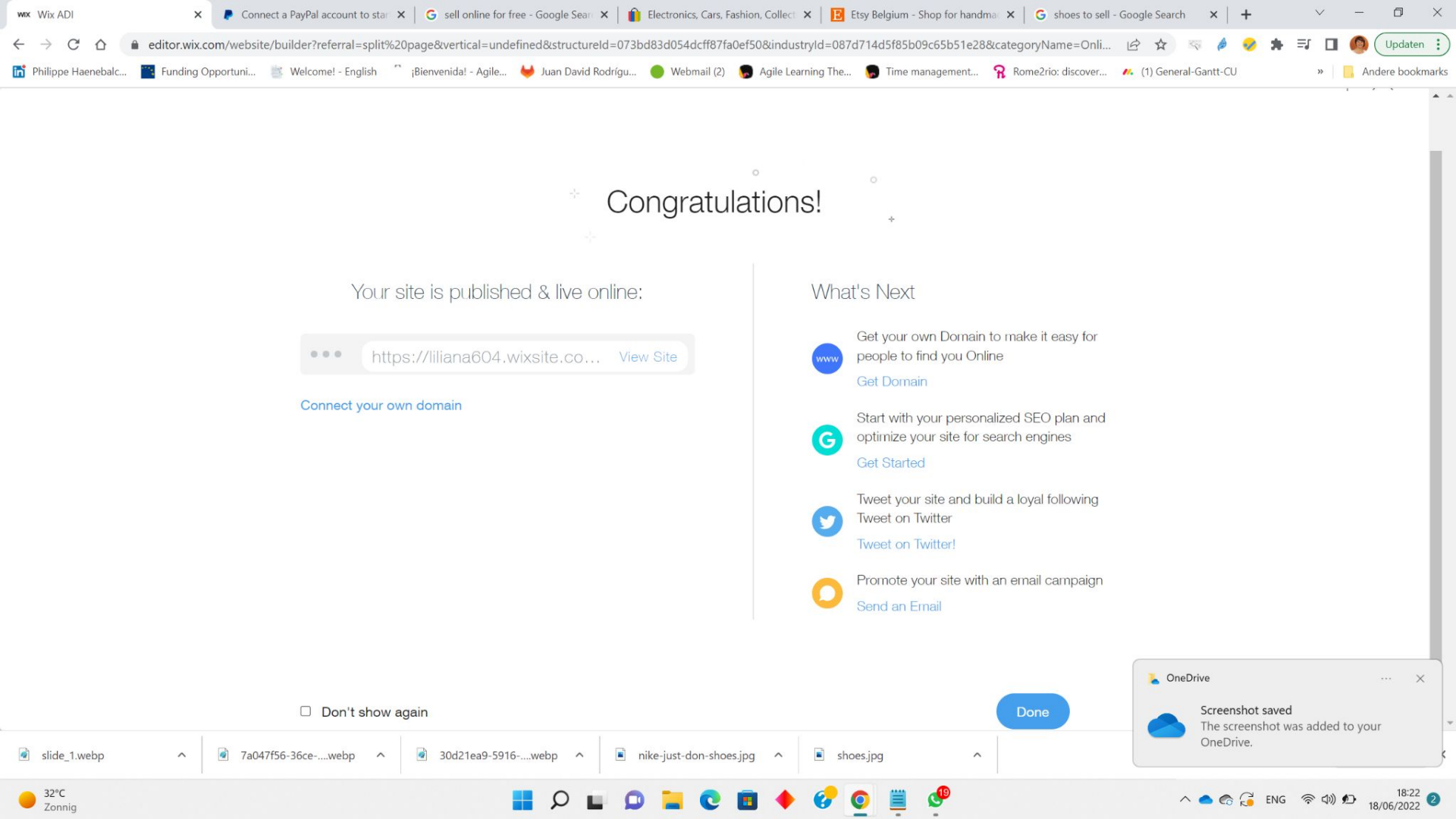
shoes.jpg

Alles bekijken

32°C
Zonnig

ENG

18:22
18/06/2022



Congratulations!

Your site is published & live online:

https://liliana604.wixsite.co... [View Site](#)

[Connect your own domain](#)

What's Next

Get your own Domain to make it easy for people to find you Online

[Get Domain](#)

Start with your personalized SEO plan and optimize your site for search engines

[Get Started](#)

Tweet your site and build a loyal following

[Tweet on Twitter!](#)

Promote your site with an email campaign

[Send an Email](#)

☐ Don't show again

Done

OneDrive



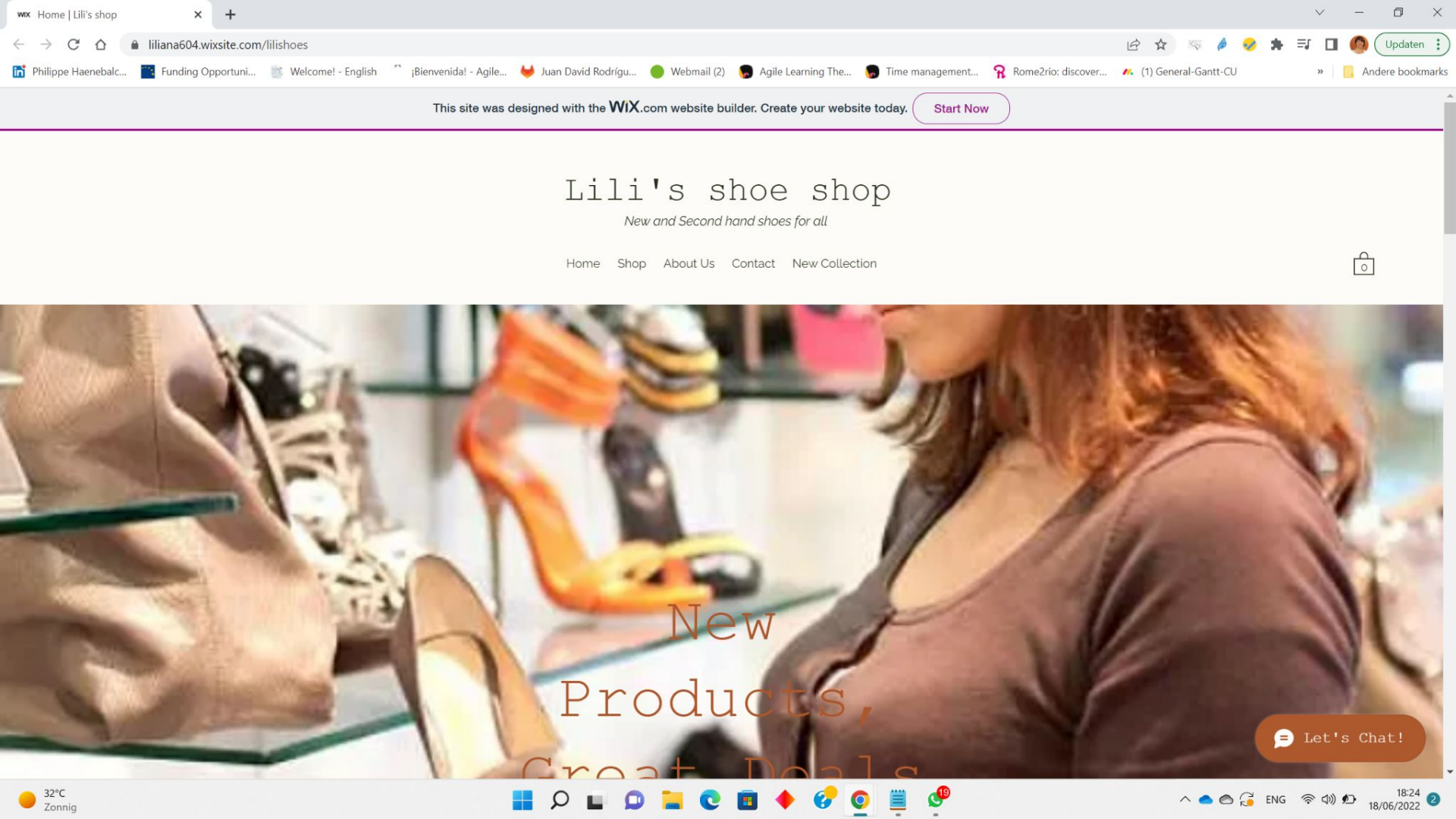
Screenshot saved
The screenshot was added to your OneDrive.

slide_1.webp 7a047f56-36ce-.....webp 30d21ea9-5916-.....webp nike-just-don-shoes.jpg shoes.jpg

32°C
Zonnig



18:22
18/06/2022



Lili's shoe shop

New and Second hand shoes for all

[Home](#) [Shop](#) [About Us](#) [Contact](#) [New Collection](#)



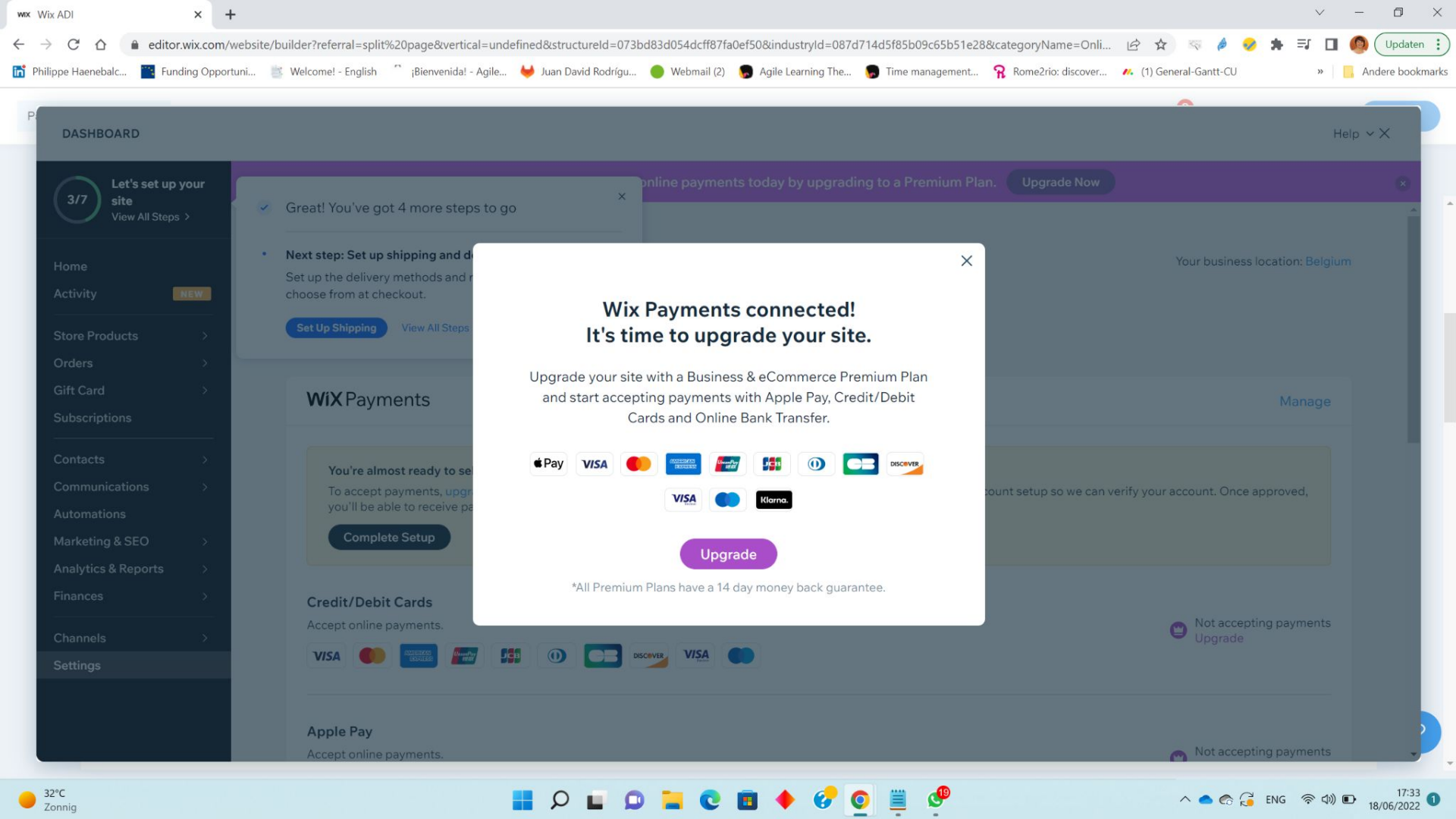
New
Products,
Great Deals

Let's Chat!

32°C
Zonnig



18:24
18/06/2022



Wix Upgrade Your Site with a Premium

manage.wix.com/store/plans?siteGuid=39509f85-546f-4347-83de-bad6dbf45faf&referralAdditionalInfo=CASHIER_TOAST&businessTab=true

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Andere bookmarks

1. Select a Plan

2. Select a Billing Cycle

3. Complete Your Purchase

Accept Online Payments with a Business Premium Plan

14 day money back guarantee on all Premium plans when you pay with a credit card

Website Plans
Great for showcasing a professional site

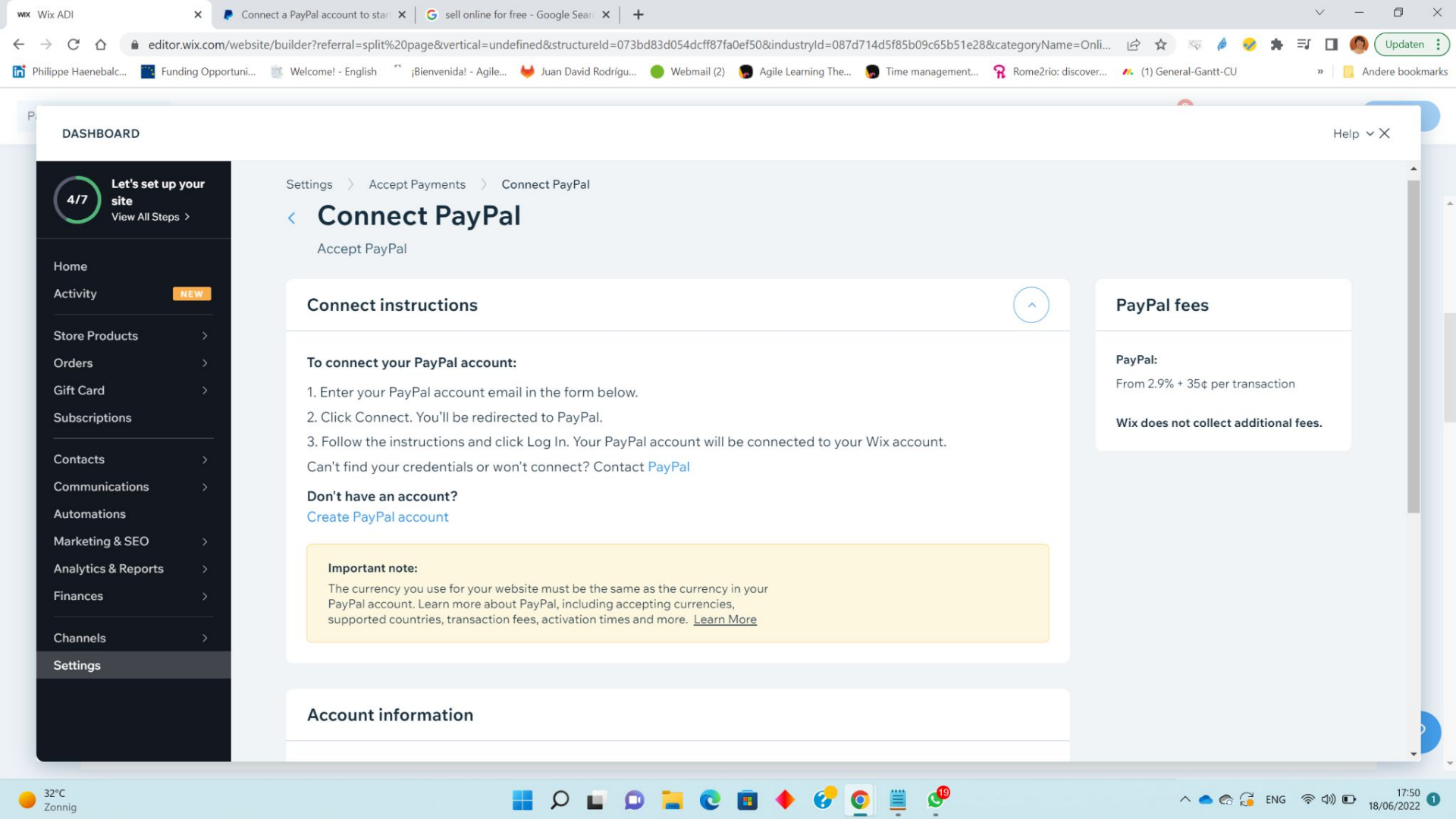
Business and eCommerce Plans
Essential for accepting online payments

	Business VIP Get the Full Suite €44/month Select	MOST POPULAR Business Unlimited Grow Your Business €30/month Select	Business Basic Accept Online Payments €20/month Select
Secure online payments	✓	✓	✓
Plans & recurring payments	✓	✓	✓
Customer accounts	✓	✓	✓
Custom domain	✓	✓	✓
Free domain for 1 year	✓	✓	✓

32°C Zonnig

Windows Taskbar

17:47 18/06/2022



DASHBOARD

Help ▼ ✕

Let's set up your site
4/7
[View All Steps](#) >

Home

Activity NEW

Store Products >

Orders >

Gift Card >

Subscriptions

Contacts >

Communications >

Automations

Marketing & SEO >

Analytics & Reports >

Finances >

Channels >

Settings

[Settings](#) > [Accept Payments](#) > [Connect PayPal](#)

< Connect PayPal

[Accept PayPal](#)

Connect instructions

To connect your PayPal account:

1. Enter your PayPal account email in the form below.
2. Click Connect. You'll be redirected to PayPal.
3. Follow the instructions and click Log In. Your PayPal account will be connected to your Wix account.

Can't find your credentials or won't connect? Contact [PayPal](#)

Don't have an account?

[Create PayPal account](#)

Important note:

The currency you use for your website must be the same as the currency in your PayPal account. Learn more about PayPal, including accepting currencies, supported countries, transaction fees, activation times and more. [Learn More](#)

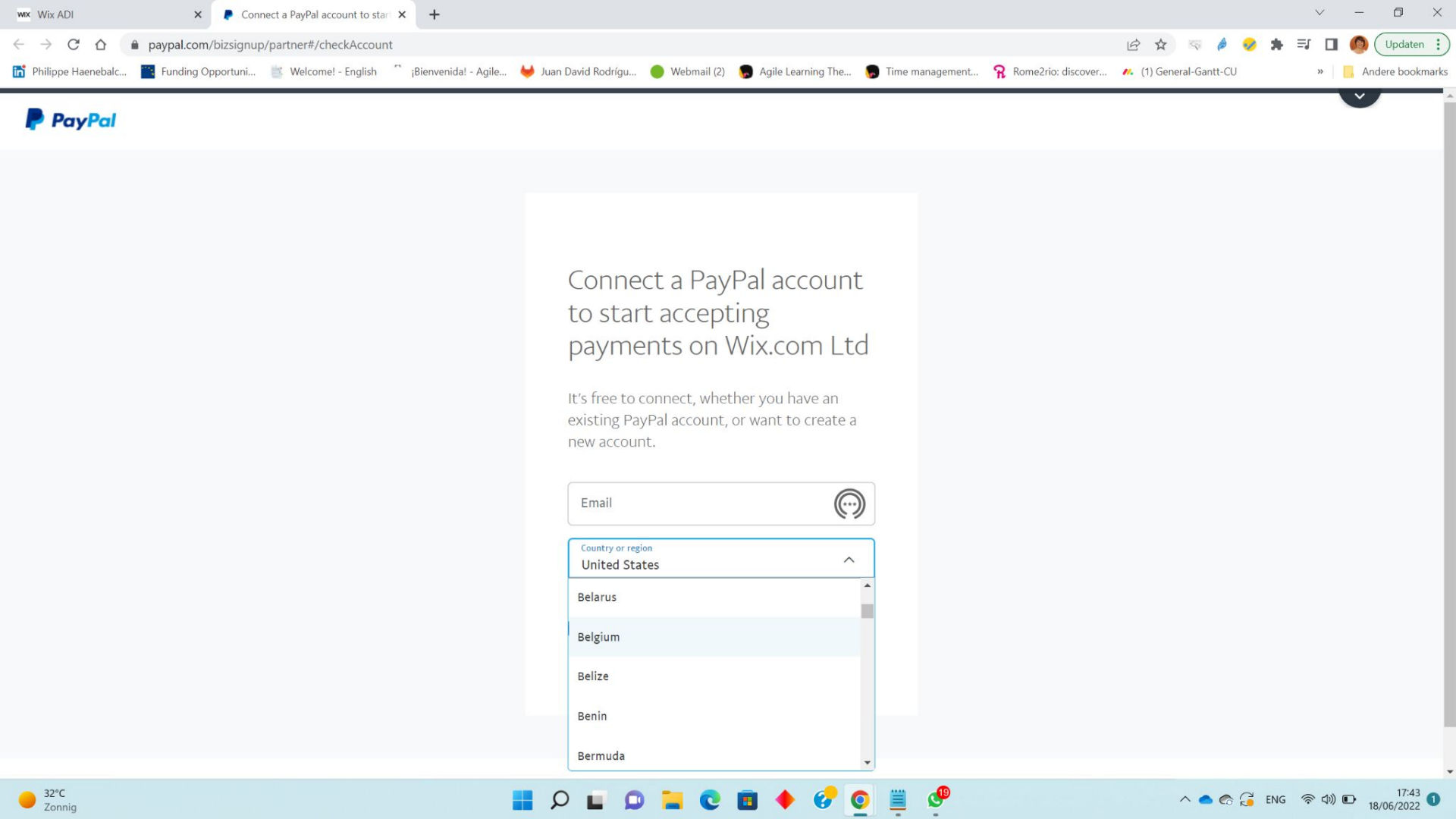
PayPal fees

PayPal:

From 2.9% + 35¢ per transaction

Wix does not collect additional fees.

Account information



Connect a PayPal account to start accepting payments on Wix.com Ltd

It's free to connect, whether you have an existing PayPal account, or want to create a new account.

Email

Country or region
United States

Belarus

Belgium

Belize

Benin

Bermuda



**Thank you for
your attention!**

Collective

