

MM Connect — 16.06.2023

Making a website

Second edition: *something old, something new, something borrowed and something blue*

Something old: hosting

1. You need a **host** (= space that contains your actual website).
2. You need a **domain** (= “address” of your website, concretely: the URL that takes you to the website).
3. Many options and/or **combinations**: Google Sites (host + domain), Google Domains (domains, \$), Sciebo (host + domain), GitHub Pages (host + domain), AlterVista (host + domain, if you feel very 2010...)
4. The **actual website** can be built via multiple techniques: HTML/CSS, "what you see is what you get" tools (Carrrd, Notion, Google Sites...). These have **different degrees of difficulty**.

Something old: (unrequested) advice

1. **Content before structure.** Think of what you want to display *and then* find the appropriate layout and formatting. When in doubt, **don't**.
2. Images should have **alternative text** (*alt-text*) to make your page accessible to people who use screen readers.
3. People will open your website from their phones. **For the love of God, make your website responsive.**

Why should you have a website?

- **Visibility & ease of contact:** you might meet somebody at a conference who wants to contact you: they'll look you up.
- **Sharing knowledge:** do you have slides or notes from seminars? You might want to make them available, people can find them useful!
- **You need to eat:** at some point you'll need to find another job, and then you will need to have a reasonable place where all the information about you is contained *in an easily accessible way*.

GitHub? *se magna?*



“**GitHub**, Inc. is an **Internet hosting service for software development and version control** using Git.

It provides the distributed version control of Git plus
access control, bug tracking, software feature
requests, task management, continuous integration,
and wikis for every project.

[...] it has been a **subsidiary of Microsoft** since 2018.”

[Wikipedia]

GitHub usually hosts open-source projects, with built-in version control using Git. (You should use it to write your papers with your collaborators!)

It also provides a **website hosting** service through their “GitHub Pages”.

The **gi(s)t of it**:

1. create a GitHub account,
2. create a “repository” named *username.github.io*,
3. upload some HTML/CSS to this repository,
4. done! (up to some fingerprint)

What HTML/CSS, you may ask?

“Some” time ago I wrote a tutorial for learning HTML/CSS that is specifically targeted at mathematicians and is based on how LaTeX (more or less) works.

You can find it at

<https://www.uni-muenster.de/IVV5WS/WebHop/user/sramello/tutorial.html> (this is also a lesson on why *domains* are important)

It comes with a *readymade* website.



GitHub Pages

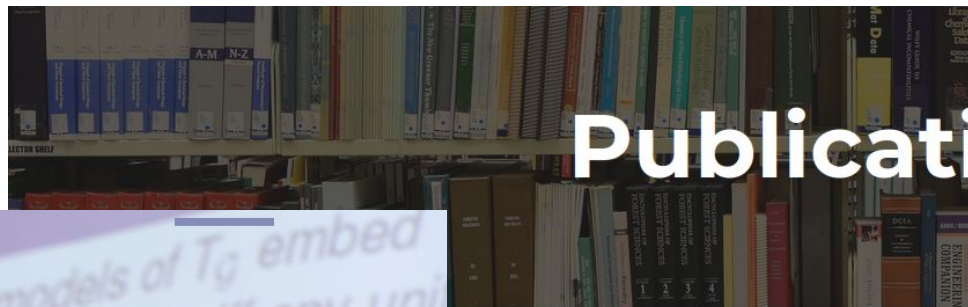
Once you have the HTML/CSS, you can upload it to your repository and turn it into a website. GitHub has a lovely tutorial on it:

<https://docs.github.com/en/pages/quickstart>

The instructions are fairly clear. You'll need to open some links and press certain buttons. Do it in the right order, and (after a couple of minutes) you can head to *username.github.io* and see your webpage! Hurray!

(*GitHub Pages* also comes with a wealth of themes that you can use instead of the sad looking template I made. I encourage you to explore the *docs* website).

Google Sites!



Publications

Research interests

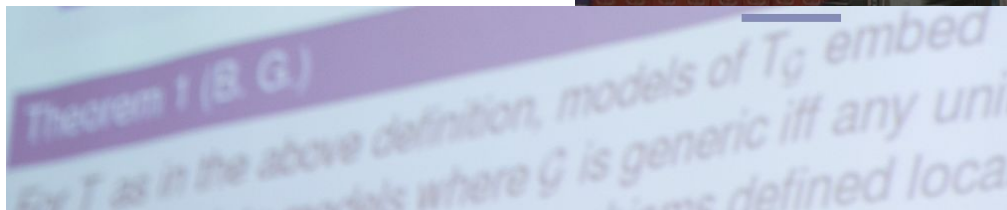
My research focusses on valuation theory, Hahn groups and field. I am also interested in linguistics, especially in semantics, and the

Key words: Generalised formal power series, automorphism groups

Papers

Theses

- **PhD thesis:** [Automorphism groups of Hahn groups and Hahn series](#), 2021, [University of Konstanz](#) (started December 2017), supervisor Prof. [Salma Kuhlmann](#).
- **Master thesis:** [Smooth models of curves](#), 2013, [University of Leiden](#), supervisor Prof. [David Holmes](#).
- **Bachelor thesis:** [Formule per la curvatura di curve e superfici](#), 2011, [University of Cagliari](#), supervisor Prof. [Stefano Montaldo](#).



Selected publications & preprints

Fractal dimensions of k-automatic sets,

with Christian Schulz,

submitted.

Companionability characterization for the expansion of an o-minimal theory

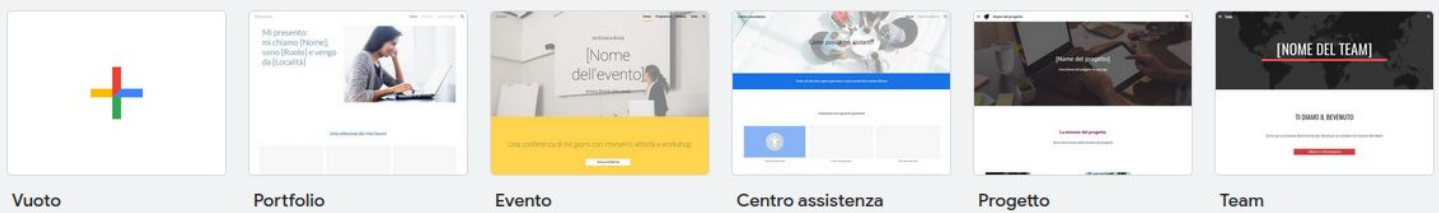
submitted.

Ideally nil clean rings,

available on [arXiv](#).

on Baire class 1 functions, Real Analysis Exchange **34** (2008/2009), no. 1, 1–10.
on sets for sets of reals, Journal of Symbolic Logic **74** (2009), no. 1, 27–49 (with
Jayne and Rogers, joint work with Brian Semmes, Real Analysis Exchange
on model reducibilities, Journal of Symbolic Logic **75** (2010), no. 1, 323–341.
on scales and superamenable reducibilities, Annals of Pure and Applied
on classes of piecewise definable functions, Mathematical Logic Quarterly
on definability and bi-embeddability, joint work with Sy-D. Friedman, Journal of
on definability and bi-embeddability, Proceedings of the American
on definability and bi-embeddability, joint work with Riccardo Camerlo and Alberto Marcone

"A proof of a theorem of Jarník and Burgess" joint work with Miroslav



Siti recenti

Di proprietà di chiunque ▼



1. Google Sites is quite possibly the most popular choice among academics.
2. It's simple, it's clean, it's free, and it's hard to produce a horrible website.
3. *However*, the URLs are not so clean:
<https://sites.google.com/site/yourusername>
4. Head over to <https://sites.google.com> and get started.

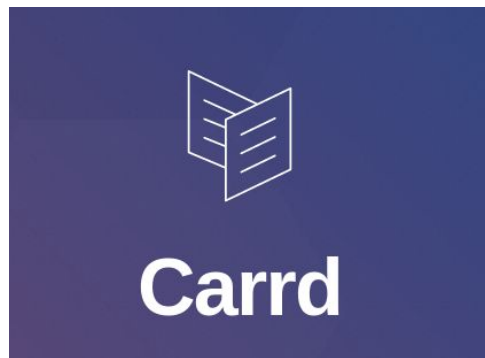
Something new: *Carrd*

Ideal for *small* websites, clean, information-focused.

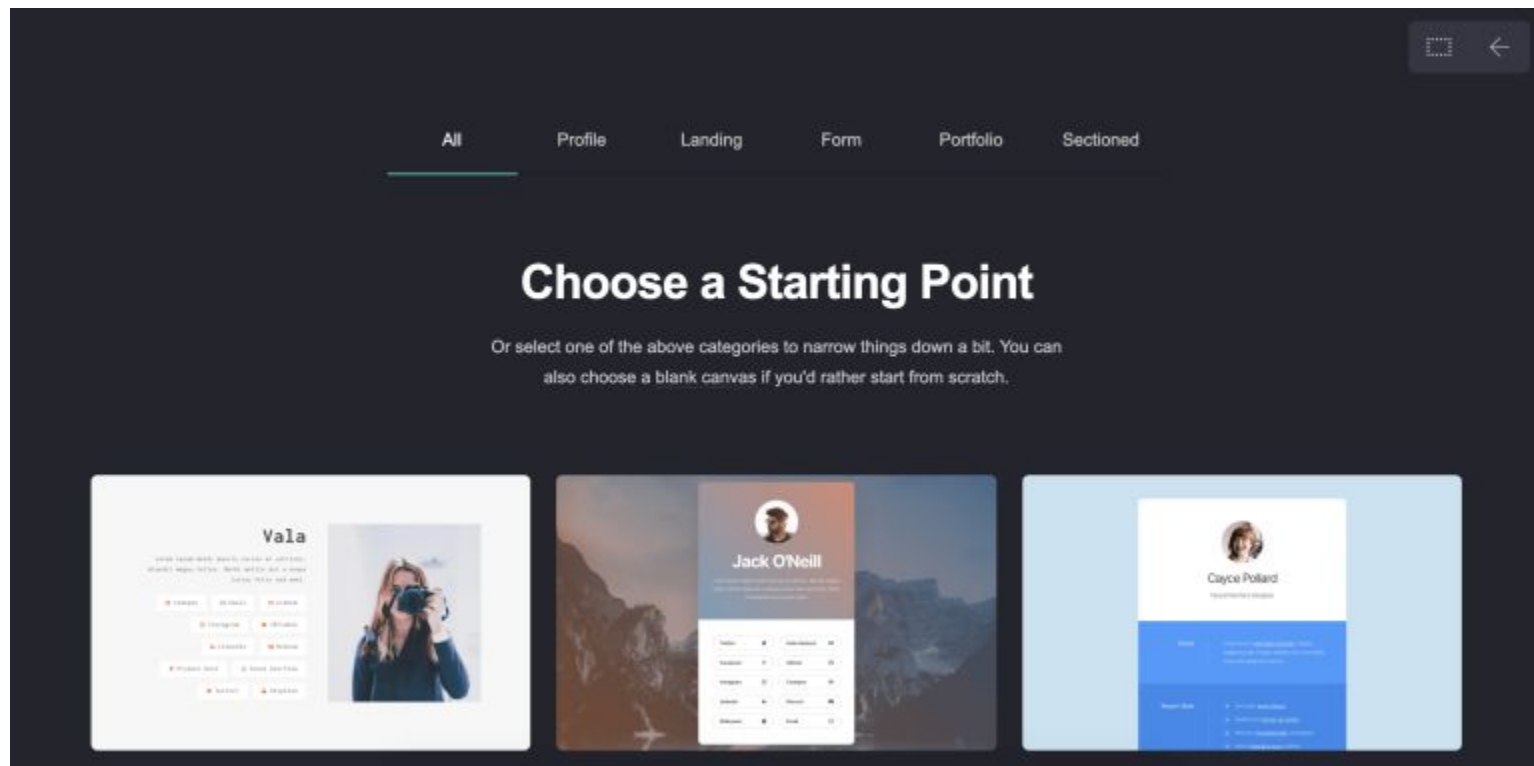
1. Automatically responsive!
2. Not *many* options. You might have to tweak around a bit.
3. “What you see is what you get” — drag-and-drop menu, organized in ‘boxes’ (*containers*). Interesting design possibilities.
4. Prebuilt themes!
5. URL looks like *yourname.carrd.co*.

(useful guide:

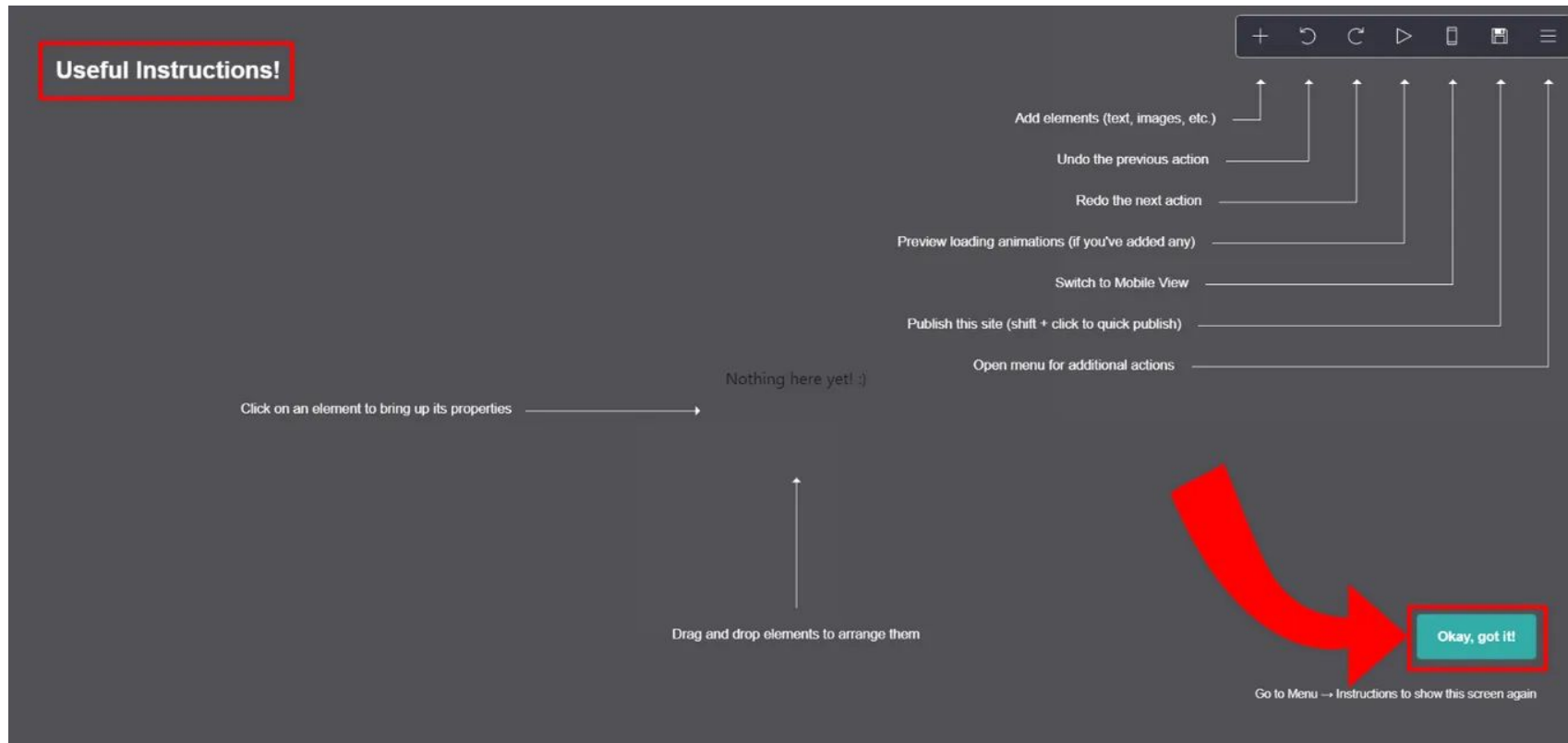
<https://alvarotrigo.com/blog/how-to-use-carrd/>)



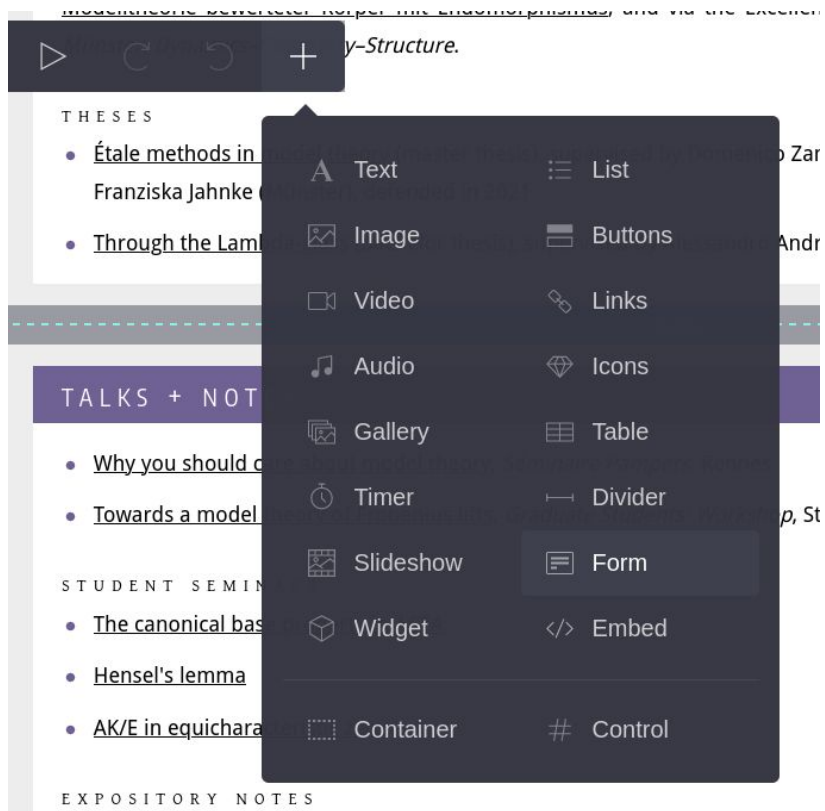
Some templates already available



The Carrd interface



Adding a “block”



Editing a “block”

A



Appearance

Text

Nothing here yet! :)








Supports the following Markdown-like formatting:


- **""Bold""**
- *"Italic" or _Italic_*
- ***""Bold Italic""***
- __Underline__
- [Link text](any valid URL)
- `Code`
- ~~--Strike--~~
- ==Highlight==
- ~Subscript~
- ^{*Superscript*}
- [Color text](colorname)
- [Color text](#colorcode)

Use a backslash to prevent a character from being parsed as Markdown (eg. \).



Done





Nothing here yet! :)

Some examples



Compounding Copy

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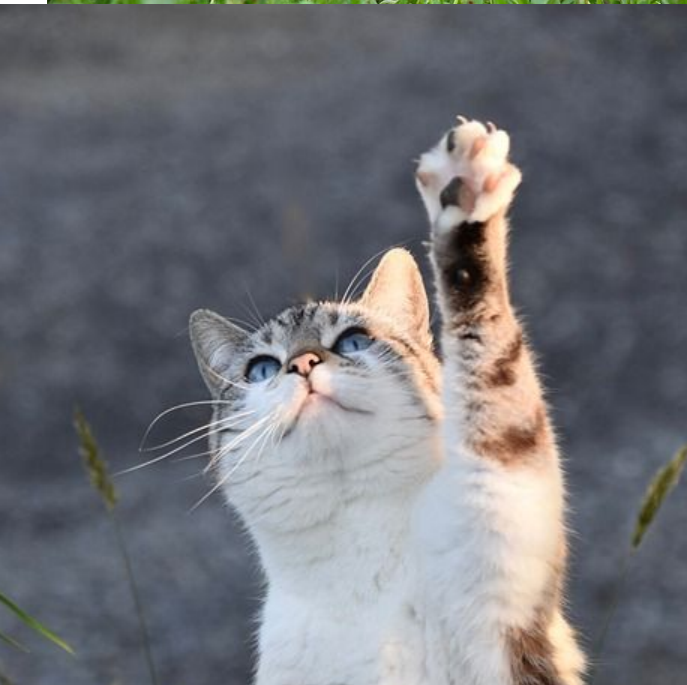


Pros & Cons

- + Easy to use, quick to build, most basic options (fonts/colours/size) are there
 - + Does not provide *hosting space* per se (e.g. you need to upload your slides or notes elsewhere)
 - + Automatically **responsive**!
-
- Using a personal domain requires Pro subscription (~20 euros/year)
 - Somehow limited: not *everything* is possible (e.g., you cannot have a ‘two-columns’ block inside another ‘two-columns’ block...)
 - “Influencer-style” website?

Thank you for the attention!

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Kitten tax!