

Le Wagon

Event presentation



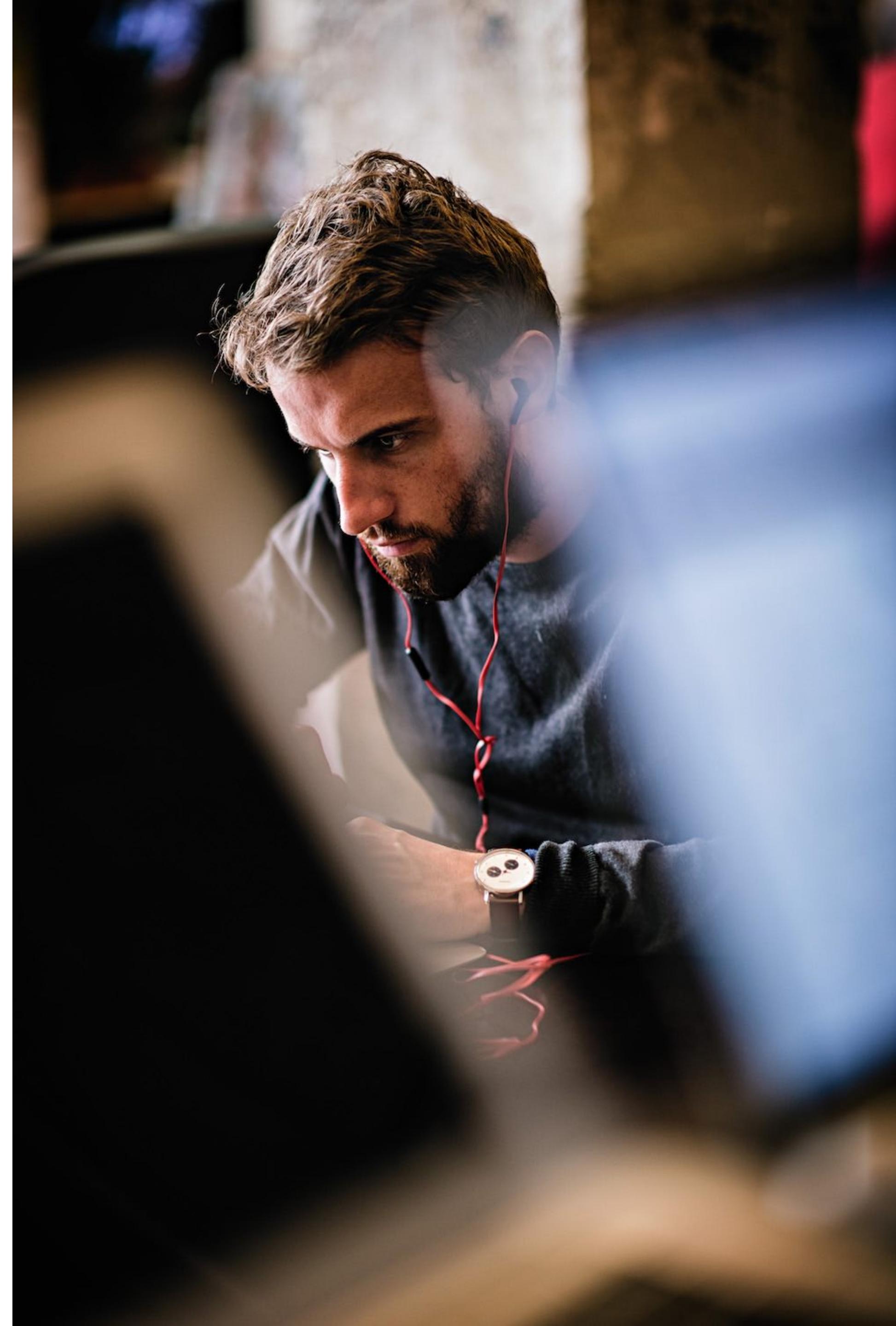
Outline.

Who are we?

Why are we running this event?



@lewagonnantes



Le Wagon

An overview.

We help our students re-invent their career by embracing technology, through immersive bootcamps in Web Development and Data Science.



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A teaching of excellence

#1

1st-ranked bootcamp in the world



International campuses

6600+

Bootcamp Graduates

39+

Cities around the world

Focused on practice & product

1410+

Web Applications built

290+

Start-ups launched

Our core motto.

Code is a mean to an end: building products people use.



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The grid displays 15 different projects, each with a small profile picture of a developer:

- NEEDL**: Trust your friends food tastes.
- BRETZEL**: Get more audience from your comparisons & benchmarks.
- MISSION BIBERON**: Mooc for young parents.
- BOOMBOX**: Rule the parties!
- IMPACT**: Twitter dataviz for politicians.
- KRAWD**: Brand content by the crowd.
- KUDOOZ**: Tinder for job search.
- ROADSTR**: Rent a vintage car.
- OPEN LOGE**: Need something, ask your loge!
- MA SHARE ÉCOLE**: MA SHARE ÉCOLE
- Hood**: #love in your #hood.
- Freshet**: THE BEST OF AIRBNB. THE BEST PRICE.
- byBoom**: byBoom
- MAKIWARS**: Salmon vs Avocado. This
- MedPics**: Share clinical cases
- MEDPICS**: Share clinical cases

Lots of **skills** involved.

Engineering: build robust software 🛡️

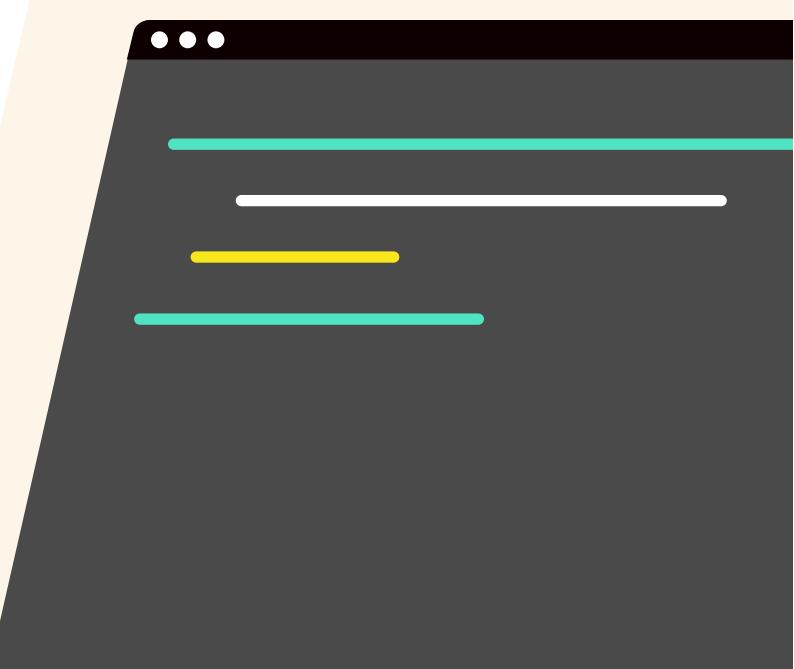
UX/UI Design: match user needs & objectives ✌️

Visual identity: make it user-friendly ❤️

Collaboration & tools: use the right workflow 👤



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Lots of **career paths** to follow.

Entrepreneurship: build & delegate tech with confidence 

UX/UI, product management: work with devs efficiently 

Development: become a full-fledged developer 



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Next sessions.

Full-time - 9 weeks

Nantes 

12 Oct. - 11 Dec.

Rennes 

5 Oct. - 4 Dec.



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Next sessions.

Part-time - 24 weeks

Nantes 

-

Rennes 

-



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Why are we running this event?

Tech popularization is
one of our root competency



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Interested?

Start with our syllabus



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Follow us on social media

@LeWagonNantes



Git & GitHub

For beginners



Outline.

Case study

Git basics

Working with git as a team

Sharing your work

GitHub features



Case study.

Marketing manager in a Startup.



We are **knowledge workers.**

We create and edit documents (text, images, etc.)



Our everyday

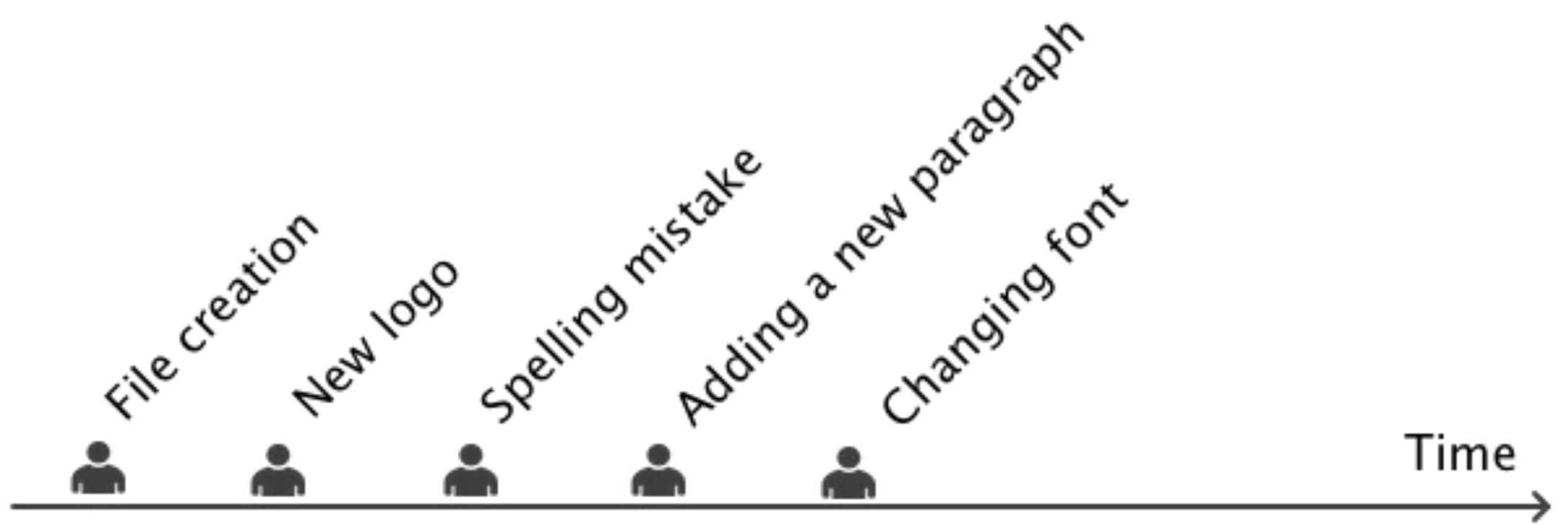
workflow

1. Create a file
2. Save it
3. Edit it
4. Save it again
5. Rinse and repeat

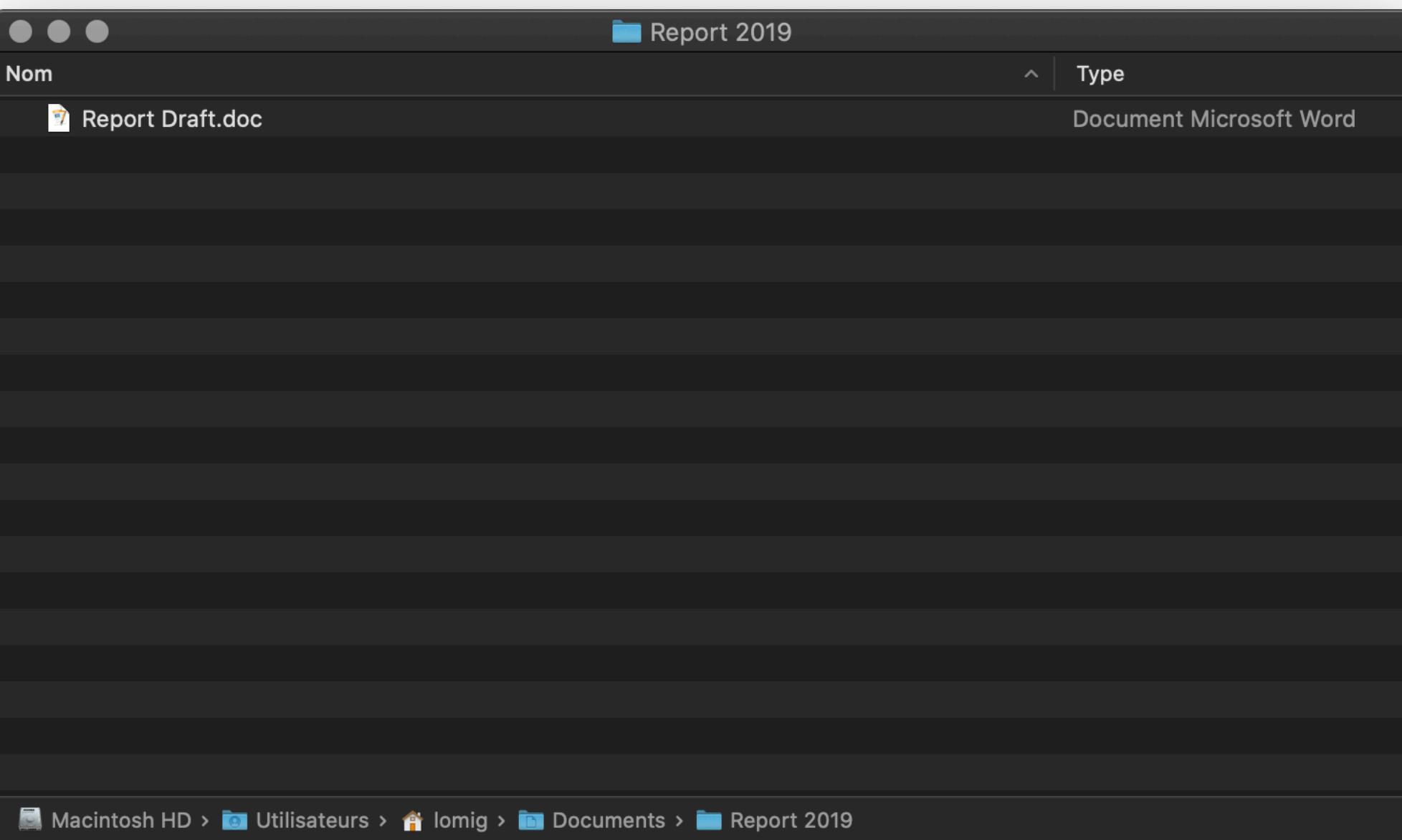


A file

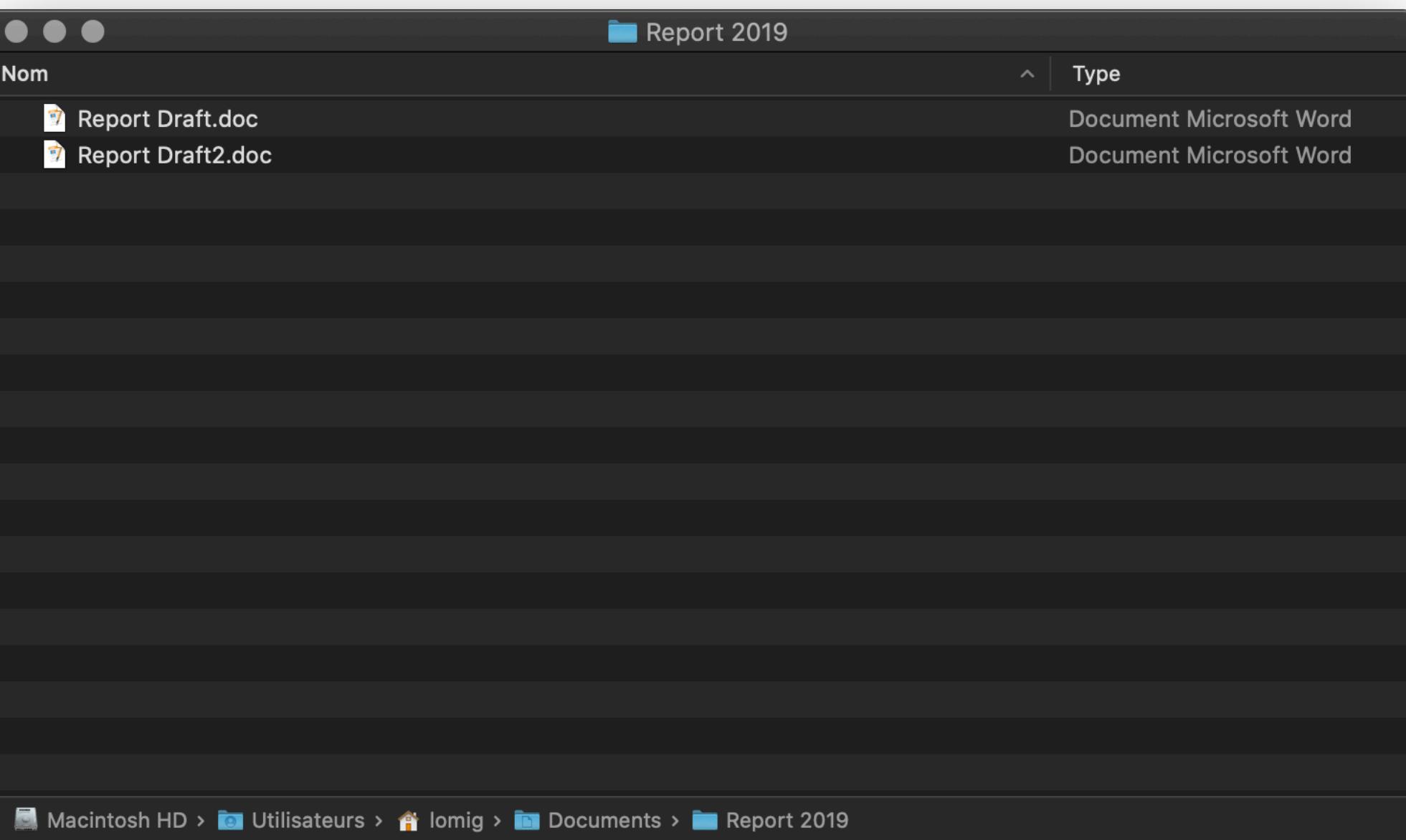
lifecycle



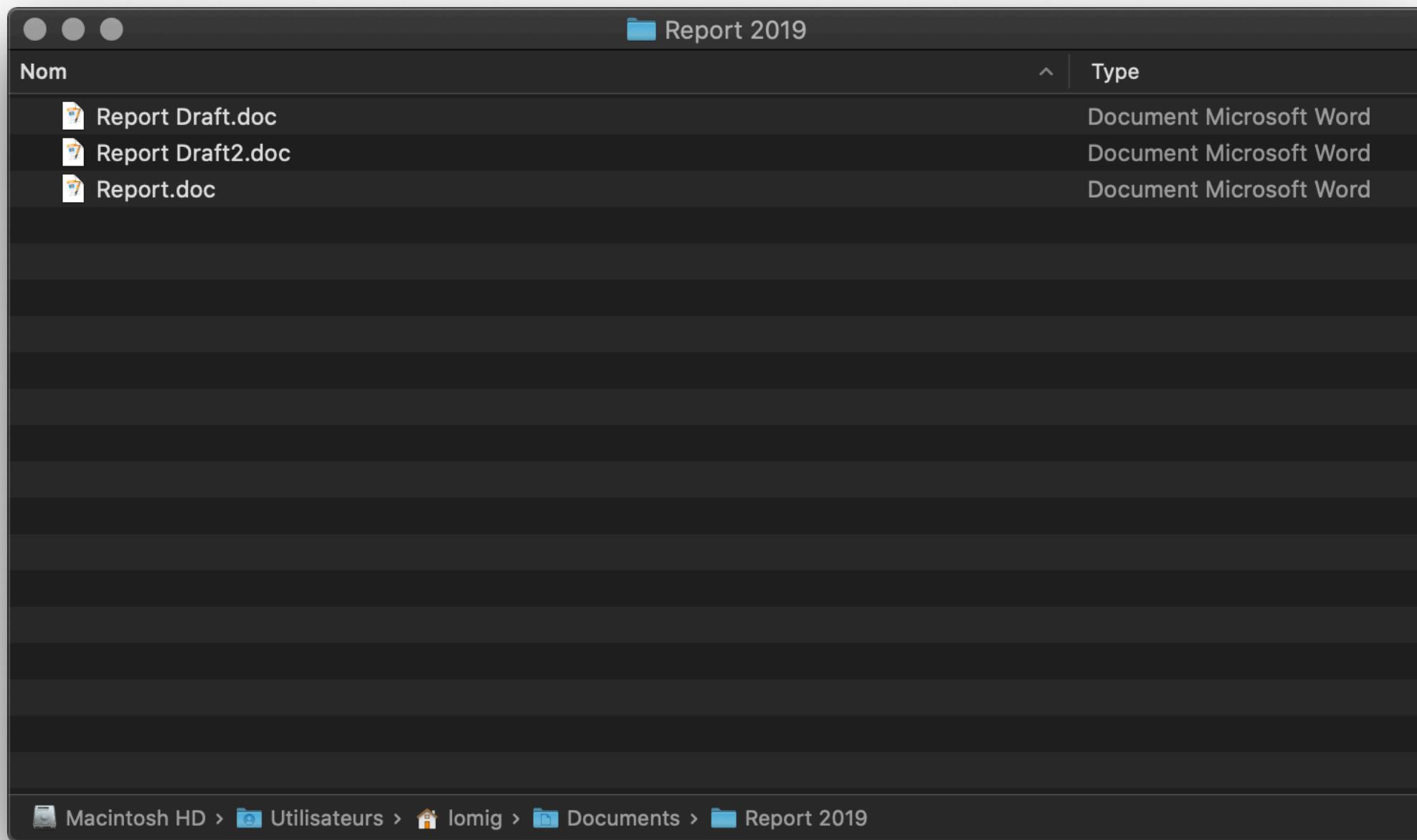
A first draft



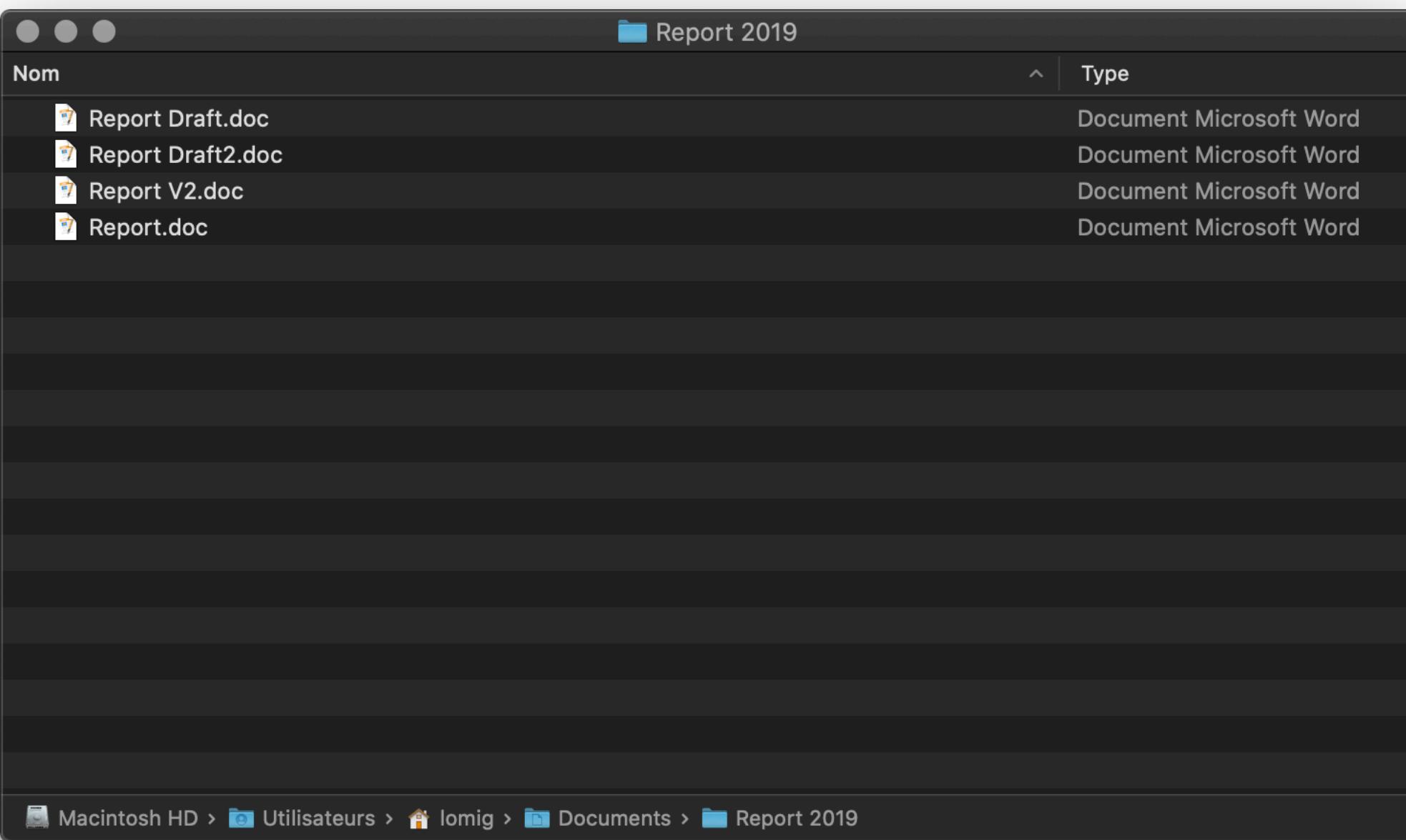
A second draft



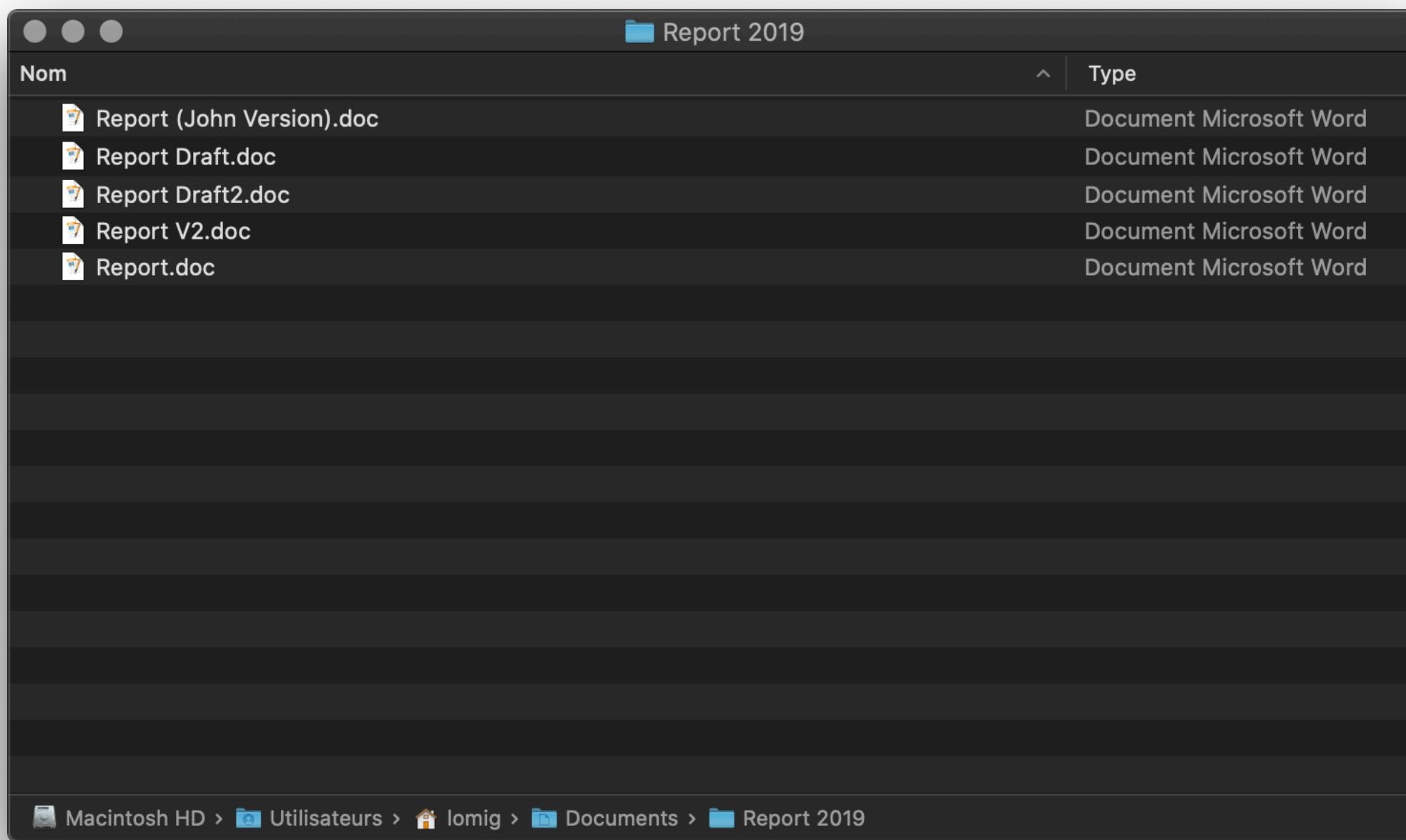
Leading to the final report



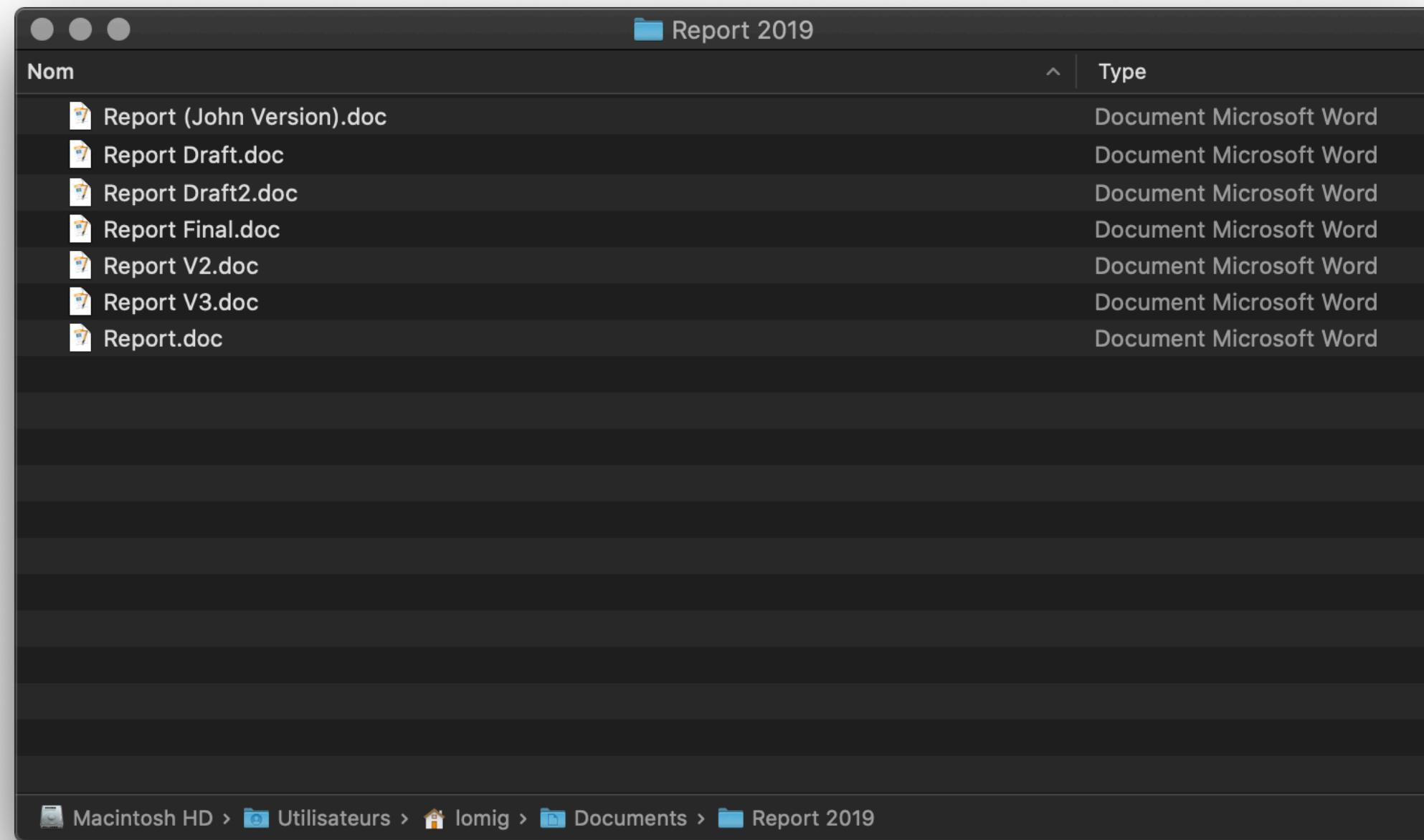
Or is it?



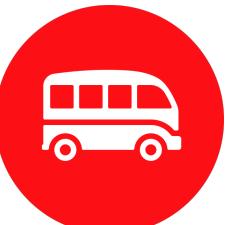
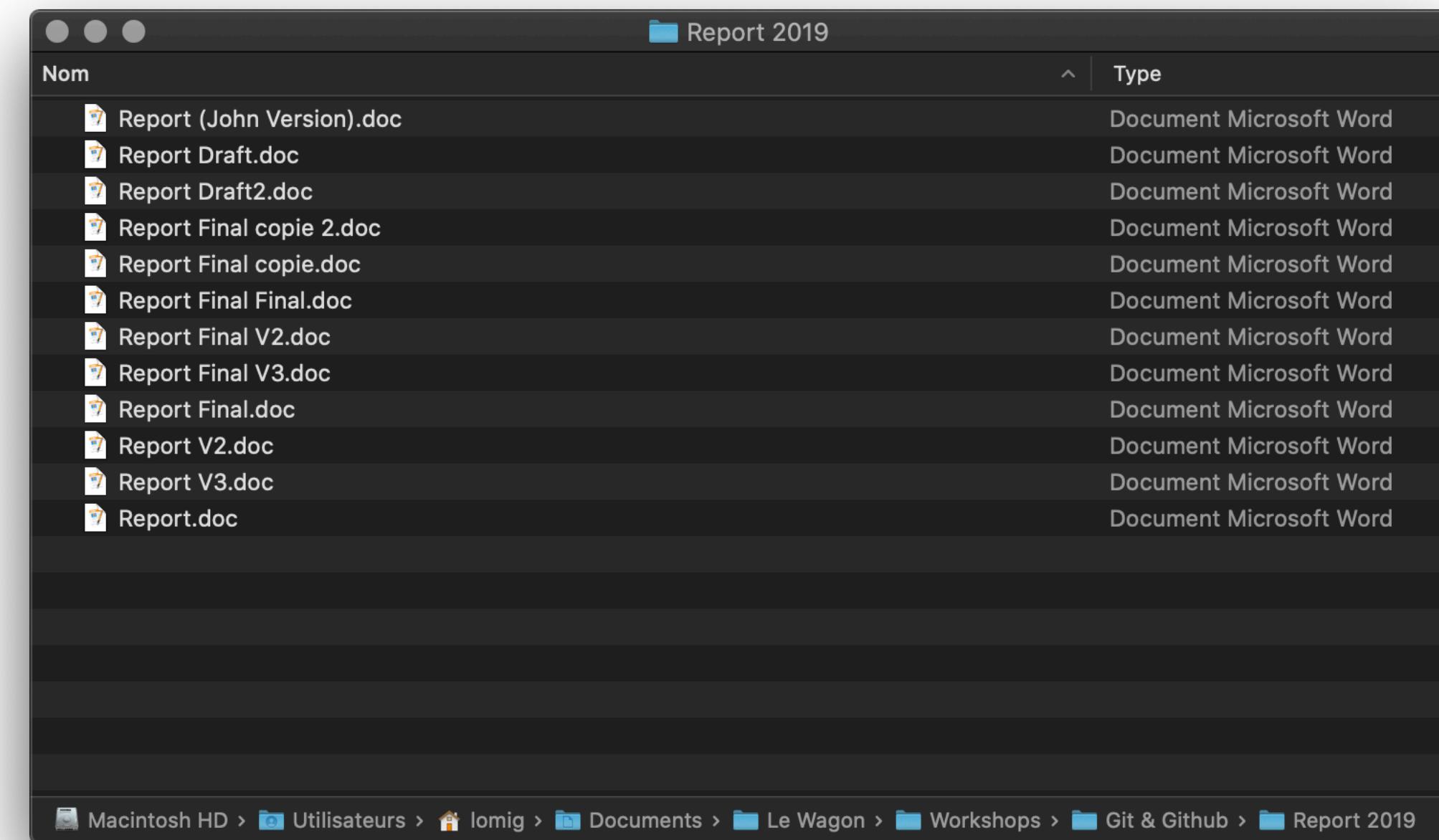
Enters John...



Compromises have been made!



And after a few headaches...



Welcome to Hell

Nom	Type
Report (John Version).doc	Document Microsoft Word
Report Draft.doc	Document Microsoft Word
Report Draft2.doc	Document Microsoft Word
Report Final copie 2.doc	Document Microsoft Word
Report Final copie.doc	Document Microsoft Word
Report Final Final version LOCKED V2.doc	Document Microsoft Word
Report Final Final version LOCKED.doc	Document Microsoft Word
Report Final Final.doc	Document Microsoft Word
Report Final V2.doc	Document Microsoft Word
Report Final V3 & Peter's suggestions.doc	Document Microsoft Word
Report Final V3 Last.doc	Document Microsoft Word
Report Final V3.doc	Document Microsoft Word
Report Final.doc	Document Microsoft Word
Report V2.doc	Document Microsoft Word
Report V3.doc	Document Microsoft Word
Report.doc	Document Microsoft Word



Dozens of **versions**,
Dozens of emails...

...and nobody talking about the same one.



We need a **tool**

This tool would manage a **history** of modifications.

aka the different **versions** of our file.



We'd like to **track** some metadata

For each version, we need to know:

1. **When** the file was modified
2. **What** changed
3. **Why** it was modified



There's more: **teams**



Hence one more **question**

For each version, we need to know:

1. **When** the file was modified
2. **What** changed
3. **Why** it was modified
4. **Who** made the change



In a nutshell

We want a tool that will:

- Track document **changes**
- Keep a **history** of our changes
- Foster **team work**





git



Git Basics.

Setup and basics commands



Setup

Download git at <http://git-scm.com/>



Configure your **identity**

```
$ git config --global user.name "Lomig"
```

```
$ git config --global user.email "lomig@hey.com"
```



Starting a new project

```
$ mkdir website  
$ cd website  
$ git init
```

And let's build a first **HTML** page.



What's the **status** of our work?

git can tell you if your folder has some modified ("dirty") files.

```
$ git status
```



Creating a **snapshot**

git calls it a **commit**. This is a 2 steps process:

```
# select which file(s) to add to the snapshot  
$ git add index.html
```

```
# take a snapshot of the modifications  
$ git commit --message "Add homepage"
```



Previewing the

unsaved changes

When git **status** tells you something changed, you can see exactly what changed.

```
$ git diff  
$ git diff index.html
```



Checking the **history**

With this command, you can see all the **commits** that have been made.

```
$ git log
```



Working with git.

As a Team



git has **branches**

By default, we're on the **master** branch.

One feature = one branch

```
$ git branch my-feature  
$ git checkout my-feature
```

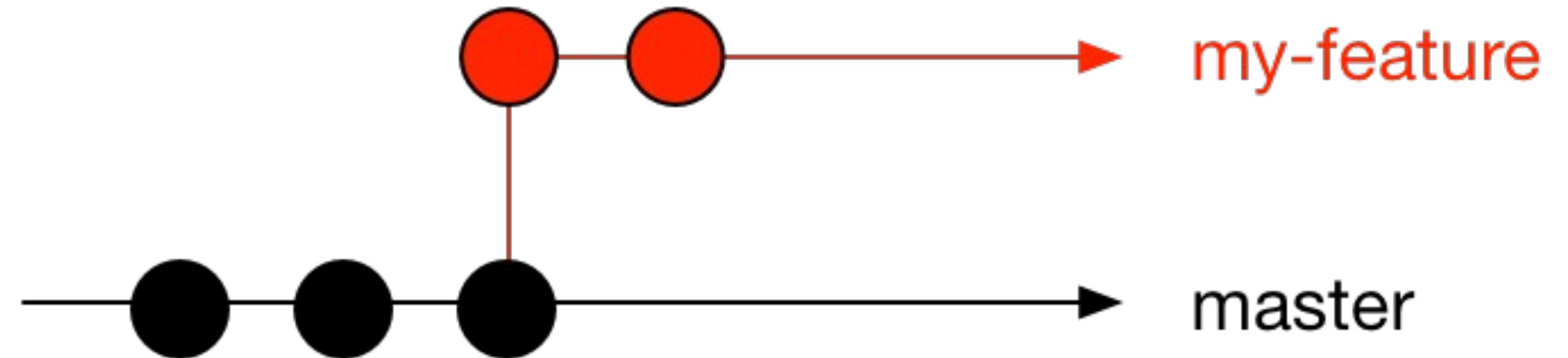


Working on the **branch**

Commits are **applied** only to that branch.

```
$ git add index.html logo.png  
$ git commit -m "Add logo to Homepage"
```

```
$ git add index.html  
$ git commit -m "Improve homepage UI"
```

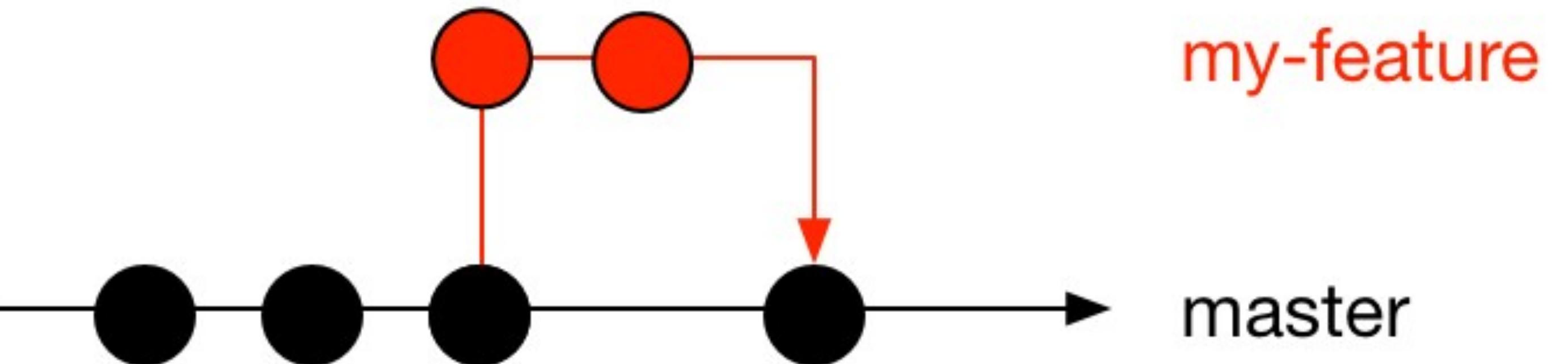


Time to **merge**

Get changes back on **master** branch.

```
$ git checkout master
```

```
$ git diff master..my-feature  
$ git merge --no-ff my-feature
```

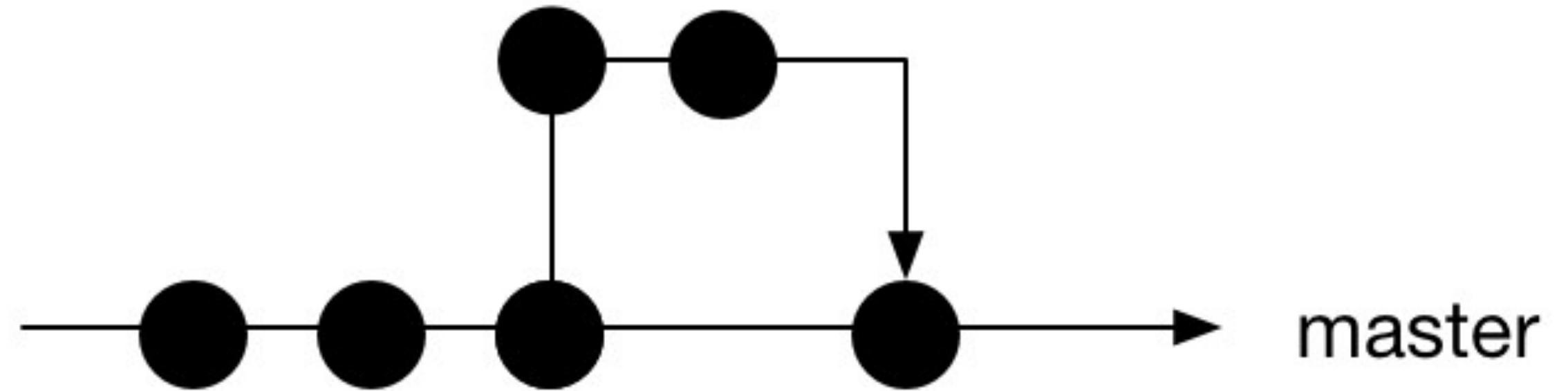


Clean up.

Branch has been merged, changes are now on master.

We don't need the branch anymore.

```
$ git branch -d my-feature
```



Start over.

[Reminder] One **feature** = one **branch**

```
$ git checkout -b other-feature
```



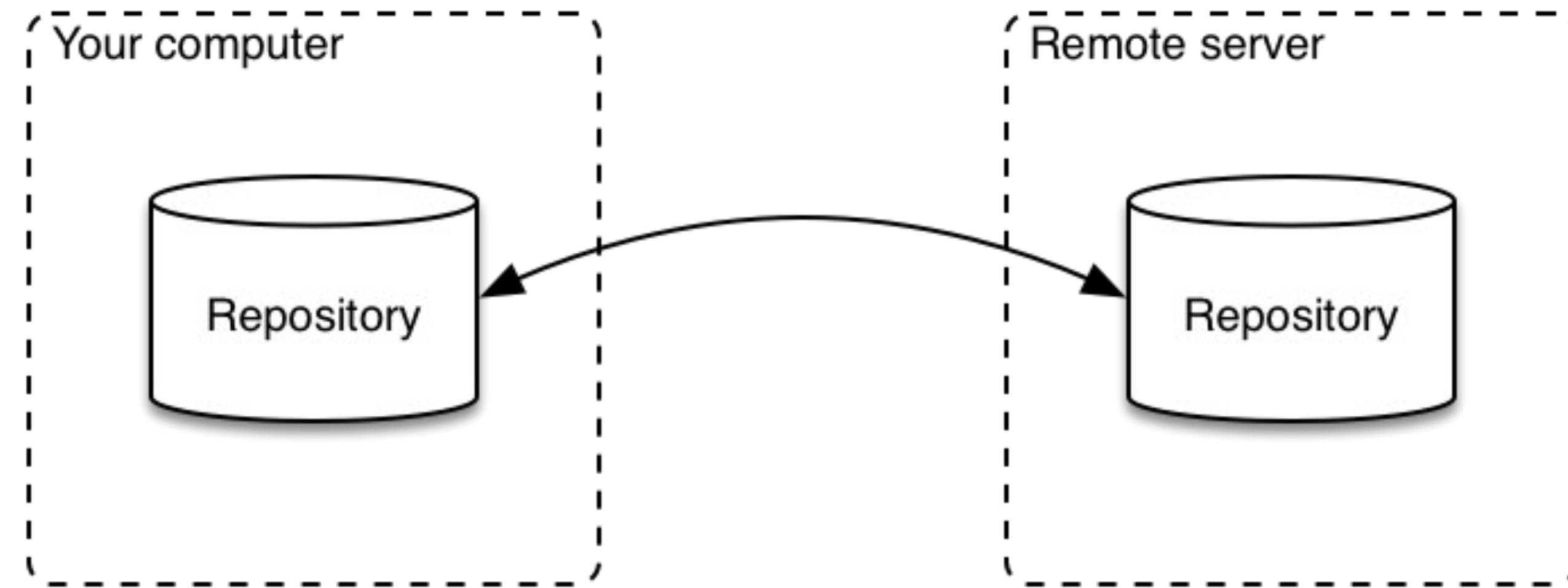
Sharing your work.

Online



Online backups

We'll send our changes to a **remote server**.





Github

 Bitbucket



GitLab



We need a **remote**

Let's go to GitHub and create a **repository**:

<https://github.com/new>

Then, we can **connect** our local git project to it.

```
# generic command  
$ git remote add origin https://github.com/<user>/<project>.git
```



Time to **push**

Share your code with your team.

```
# generic command  
$ git push <remote> <branch>
```

```
# practical application  
$ git push origin master
```



Let's **pull** new changes

Get the changes made by your team.

```
# generic command  
$ git pull <remote> <branch>
```

```
# practical application  
$ git pull origin master
```



There's a
GitHub app.

<https://desktop.github.com/>



Current Repository: desktop Current Branch: esc-pr #3972 Fetch origin (Last fetched 3 minutes ago)

Changes History

Add event handler to dropdown component

Appease linter

Add event handler to dropdown com...

Move escape behavior to correct co...

Remove event handler from the bran...

Merge branch 'master' into esc-pr

Merge pull request #4044 from des...

Merge pull request #4070 from desk..

bump to beta3

Merge pull request #4057 from desk..

Merge pull request #4067 from desk..

Release to 1.1.0-beta2

iAmWillShepherd and Markus Olsson committed c79e71c 1 changed file

Co-Authored-By: Markus Olsson <niik@users.noreply.github.com>

app/src/ui/t.../dropdown.tsx

	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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GitHub features.

Everything you need to manage your code projects.



Profile page.

Manage your projects and see your contributions.



cveneziani (Cecile Veneziani) - Mozilla Firefox

cveneziani (Cecile Veneziani) X +

← → ⌛ ⌂ GitHub, Inc. (US) https://github.com/cveneziani ... 📌 ⭐

Overview Repositories 12 Projects 0 Stars 715 Followers 276

Pinned repositories

Customize

≡ cecilitse/courses
Courses (French only for now)
HTML ★ 5 4
Ruby ★ 7 12

≡ ruby-extra-challenges
Ruby extra challenges for students
Ruby ★ 7 12

≡ query-objects-example
Example of rails app using Query Objects
Ruby ★ 23 4

≡ middleman-boilerplate
Middleman 4 Boilerplate
HTML ★ 40 9

1,485 contributions in the last year

Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Mon Wed Fri

Learn how we count contributions.

Contribution activity

February 2019

Jump

Cecile Veneziani
cveneziani

Freelancer / Remote worker /
Teaching at @lewagon / Traveller

👤 Cecilitse
📍 Lille, France
🔗 <http://cecilitse.org/>

Edit

Organizations

LA CODITION CH'TI

Jump

Repository page.

See a project overview and manage it.



twbs/bootstrap: The most popular HTML, CSS, and JavaScript framework for developing responsive, mobile first projects on the web.

twbs/bootstrap: The most popular HTML, CSS, and JavaScript framework for developing responsive, mobile first projects on the web.

twbs / bootstrap

Code Issues Pull requests Projects Insights

The most popular HTML, CSS, and JavaScript framework for developing responsive, mobile first projects on the web.

<https://getbootstrap.com>

css bootstrap javascript html jekyll-site scss css-framework sass

18,533 commits 24 branches 55 releases 1,065 contributors

Branch: master New pull request Create new file Upload files Find

bardiharborow and XhmikosR Create SECURITY.md (#28288)

.github Remove jQuery from docs/repo.

build Remove 'focusable="false"' from SVGs.

dist Release v4.3.1. (#28252)

js Remove DOMContentLoaded. (#28337)

nuget Remove jQuery from docs/repo.

scss Remove IE-specific breadcrumb CSS hack

site Remove DOMContentLoaded. (#28337)

.babelrc.js add babel plugin proposal object rest spread to our dev deps

Pull requests page.

Manage contributions.



Add Faker::TvShows::TheExpanse by jpkarvonen · Pull Request #1487 · stumpy/faker - Mozilla Firefox

Add Faker::TvShows::TheExpanse by jpkarvonen · Pull Request #1487 · stumpy/faker - Mozilla Firefox

GitHub, Inc. (US) | https://github.com/stumpy/faker/pull/1487

stumpy / faker

Watch 130 Unstar

Code Issues 39 Pull requests 18 Projects 0 Wiki Insights

Add Faker::TvShows::TheExpanse #1487

Merged vbrazo merged 4 commits into stumpy:master from jpkarvonen:add_theexpande_data on 3 Dec 2018

Conversation 4 Commits 4 Checks 0 Files changed 5

jpkarvonen commented on 30 Nov 2018

I've added data from one of my favorite shows, a Sci-Fi series called The Expanse. This is my first ever contribution to an open source project. Please let me know if this is adequate or if any changes are needed.

All tests are passing and I believe I've added all the file types needed in order to implement a new set of random data:

- the_expanse.md
- the_expanse.rb
- the_expanse.yml
- test_the_expanse.rb

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jpkarvonen added some commits on 30 Nov 2018

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Contributor + ...

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Issues

page.

Manage feature requests & bug reports.



Issues · railsgirls/railsgirls.github.io - Mozilla Firefox

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← → ⌛ ⌂ GitHub, Inc. (US) https://github.com/railsgirls/railsgirls.g ... ⌂ ⌂ ⌂

railsgirls / railsgirls.github.io

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Thank you.

