MWS [Svelte-WP-display] v-0.0.5

FR : moonkiosk.monwoo.com/produit/mws-svelte-wp-display/

Démo : mws.monwoo.com/demos/svelte-wp-display

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Opened files for this starter can be used under Apache-2.0 lisence if present under :

- github.com/Monwoo/web-starters-free
- github.com/Monwoo/web-starters-free/blob/main/apps

Supports :

- You can use regular features of : github.com/Monwoo/web-starters-free/labels/mws-svelte-wp-display
- To help us open more software, send a subvention : www.monwoo.com/don

Quick usage

```
# Ensure your node version :
node -v
# Should be 'v18.4.0' or higher.

# Configure your install with targeted MWS starter :
node mws-install.mjs wp-display --with-deps

# run coverage, functional and end to end tests
pnpm run test

# YATA, YOUR PRODUCTION BUILD is in ./build folder.
# Indeed, e2e tests did build it with your local .env
alias code="/Applications/Visual Studio Code.app/Contents/MacOS/Electron"
# Need to change CONFIG and re-build ?
code .env

# Then we advice you to re-do the full tests
# But if you are in a hurry, sure of what you do,
# simply launch the build :
pnpm run build
```

Installations and builds

```
# Ensure your node version :
node -v
# Should be 'v18.4.0' or higher. Not tested yet for versions below
v18.4.0.

# Configure your install with targeted MWS starter :
node mws-install.mjs wp-display --with-deps

# generate smui styles (optionnal, do on each SMUI or SCSS theme changes)
pnpm run prepare

# test in dev
pnpm run dev

# launching unit tests any time you like and before each commit.
# do branch if want to commit faling code
# instead of the starter production branches...
pnpm run test:unit

# Run coverage tests with web live reports
# of unit tests launched in watch mode ;)
pnpm run test:coverage:watch -- --ui
```

```
# Open the coverage report in your browser :
open coverage/index.html

# Run functional tests
pnpm run test:functional

# Run end to end tests
pnpm run test:e2e

# run coverage, functional and end to end tests
pnpm run test
# build for production
rm -rf .svelte-kit
pnpm run build

# Testing the build with local server :
pnpm run preview

# Testing the build with MAMP (configured with self signed SSL) :
mkdir /Applications/MAMP/htdocs/demos
ln -s "$PWD/build" /Applications/MAMP/htdocs/demos/svelte-wp-display
/Applications/Google\ Chrome.app/Contents/MacOS/Google\ Chrome \
 --user-data-dir=/tmp/foo --ignore-certificate-errors \
 --unsafely-treat-insecure-origin-as-secure=https://localhost \
 https://localhost/demos/svelte-wp-display

# If you use GIT, save multi-branche logs :
git log --branches --tags --remotes --full-history --date-order \
--format='%ai;%f;%h' > git-logs.csv

# If you have global turbo from npm, remove it :
npm r -g turbo

# Setup you global pnpm bin repo folder :
pnpm setup
source ~/.zshrc
# If you use turbo repo, install it globally with 'pnpm'
pnpm install turbo --global
pnpm install # run it in your turbo repo root folder

turbo --version # will run with turbo version from local node_modules
```

Add some unit tests

Starting from version 0.0.5, we ensure 100% coverage per release builds :

```
############################
# Unit testings will focus on small parts of code

# Create a file in 'src' folder with '.test.ts' extension
touch ./src/components/wp-display/BuyThisStarter.test.ts

# Get inspiration from existing tests :
find . -type f  -name '*.test.ts' -o \
\( -path ./node_modules -o -path ./tests \) \
-prune -false | sort | sed 's,\./, - ,g'
```

- src/components/core/configs/FontCustomizer.test.ts
- src/components/core/configs/LangSwitch.test.ts
- src/components/core/configs/ThemeToggler.test.ts
- src/components/wp-display/AppLogo.test.ts
- src/components/wp-display/AppMenu.test.ts
- src/components/wp-display/ui/BlogItem.test.ts
- src/components/wp-display/ui/BlogItemFullPage.test.ts
- src/components/wp-display/ui/BlogItemHeroCard.test.ts
- src/components/wp-display/ui/BlogItemHeroCardLight.test.ts
- src/components/wp-display/ui/BlogItemSummary.test.ts
- src/components/wp-display/ui/BlogList.test.ts
- src/components/wp-display/ui/Caroussel.test.ts
- src/components/wp-display/ui/CarousselWithGsap.test.ts
- src/components/wp-display/ui/CarousselWithSplide.test.ts
- src/components/wp-display/ui/DonateCard.test.ts
- src/components/wp-display/ui/MenuItem.test.ts
- src/components/wp-display/ui/Steps.test.ts
- src/components/wp-display/ui/Title.test.ts
- src/routes/(core)/[[i18n=i18n]]/mws/core/page.test.ts
- src/routes/(wp-display)/[[i18n=i18n]]/mws/wp-display/[t_contact=i18n_contact]/page.svelte.test.ts
- src/routes/(wp-display)/[[i18n=i18n]]/mws/wp-display/[t_missions=i18n_missions]/page.svelte.test.ts
- src/routes/(wp-display)/[[i18n=i18n]]/mws/wp-display/[t_newsletter=i18n_newsletter]/page.svelte.test.ts
- src/routes/(wp-display)/[[i18n=i18n]]/mws/wp-display/[t_visualIdentity=i18n_visualIdentity]/page.svelte.test.ts
- src/routes/(wp-display)/[[i18n=i18n]]/mws/wp-display/error.svelte.test.ts
- src/routes/(wp-display)/[[i18n=i18n]]/mws/wp-display/page.svelte.test.ts
- src/service-worker.test.ts
- src/services/gc.test.ts
- src/services/init-i18n.test.ts
- src/services/logger.test.ts
- src/services/wp-display/request.test.ts

- src/stores/LocalStore.db.test.ts
- src/stores/app-config.browser.test.ts
- src/stores/app-config.browser.with-db.test.ts
- src/stores/app-config.test.ts
- src/stores/app-config.wp-display.test.ts
- src/stores/loaders.wp-display.test.ts
- src/stores/transformers.wp-display.test.ts

```
# We use vitest to launch and show coverage reports
# Use the watch mode if you're in building phase :
pnpm run test:unit:watch
# Watch mode for coverage score :
pnpm run test:coverage:watch
pnpm run test:coverage:watch src/components/wp-
display/ui/CarousselWithGsap.test.ts
```

Add some functional tests

```
############################
# Test technico-functionnal features with thoses tests.
# It reflect all past and forseen functionalities found by the dev team.
# As for unit tests, English is the common language for thoses.
#
# Get inspiration from existing tests inside 'tests/functional' :
find ./tests/functional -type f  -name '*.test.ts' \
| sort | sed 's,\./, - ,g'
```

- tests/functional/core/i18n-routings.test.ts
- tests/functional/core/lang-switch.test.ts
- tests/functional/core/theme-storage.test.ts
- tests/functional/wp-display/i18n-routings.test.ts
- tests/functional/wp-display/service-worker.test.ts

```
# Run specific test :
test:functional -- tests/functional/core/theme-storage.test.ts

# BE SURE to have playwrite installed (it will warn you if not :)
npx playwright install

# Debug functional tests :
PWDEBUG=1 pnpm run test:functional tests/functional/wp-display/service-
worker.test.ts

# link build to MAMP :
mkdir /Applications/MAMP/htdocs/demos
ln -s "$PWD/build" /Applications/MAMP/htdocs/demos/svelte-wp-display
ls /Applications/MAMP/htdocs/demos/svelte-wp-display

# Debug functional with MAMP SSL build :
PWDEBUG=1 pnpm run test:functional:mamp tests/functional/wp-
display/service-worker.test.ts

# Run chrome for service worker debugs with chrome :
/Applications/Google\ Chrome.app/Contents/MacOS/Google\ Chrome \
 --user-data-dir=/tmp/foo --ignore-certificate-errors \
 --unsafely-treat-insecure-origin-as-secure=https://localhost
```

Add some end to end tests

```
############################
# Test commercial features with thoses tests
#
# We use codeception to write tests in our CLIENT'S language
# So we review the business functionality with the CLIENT'S language
#
# Get inspiration from existing tests inside 'tests/e2e' :
find ./tests/e2e -type f  -name '*.test.ts' \
| sort | sed 's,\./, - ,g'
```

- tests/e2e/core/main-page.test.ts
- tests/e2e/wp-display/visual-identity.test.ts

```
# Run specific test :
test:e2e -- tests/e2e/core/main-page.test.ts

# if you change languages from tests/e2e/translations
# re-generate types with :
cd tests/e2e
npx codeceptjs def -c codecept.conf.cjs

# Then remove 'J' from imports and declare 'J' like 'Je' :
# interface J extends WithTranslation<Methods> {}
```

Handle languages and translations

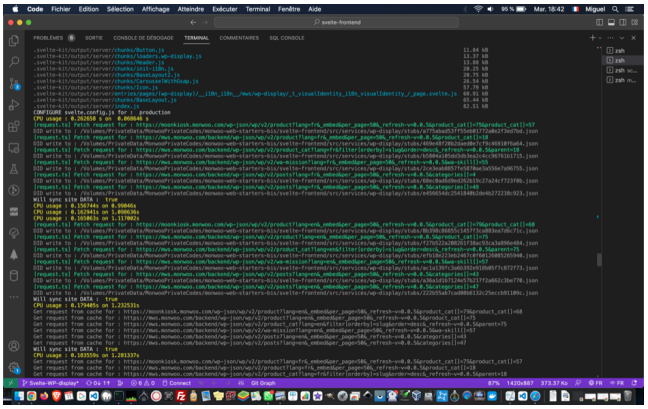
```
############################
# ADVICE for VSCode, use nice translation extension like :
# https://github.com/lokalise/i18n-ally
alias code="/Applications/Visual Studio Code.app/Contents/MacOS/Electron"

# If you get error :
#   "Cannot format a message without first setting the initial locale."
# => MEANS you did update the 'locale' from locale.set() with null value
# OR that import initI18n from '@app/services/init-i18n';
# initI18n(); is missing BEFORE translation try....

# list locales files :
ls src/locales

# if no file, mws-install did fail (run on `pnpm install`).
# Sources are in : src/mws-configs/wp-display/locales/

# TIPS : USE npm instead of pnpm for LOCAL FOLDER installation,
# to avoid the command from the root workspace
# To load our starter configs to your app, run :
npm run mws:install:wp-display

# BUT we advise you to build your own starter by duplicatings the files
# and then configure what to keep or change from it for your new starter
cp mws-install.wp-display.mjs mws-install.my-new-starter.mjs

# After duplication or change of your configs, you can now run :
npm run mws:install -- my-new-starter
# or dump back to src config for backup of dev config changes
npm run mws:install -- my-new-starter --dump-to-src

# i18n source usages :
# https://github.com/kaisermann/svelte-i18n/blob/main/docs/Svelte-Kit.md
# https://github.com/kaisermann/svelte-i18n

# setup starter languages and failback defaults :
code src/services/init-i18n.ts

# setup language Switcher defaults, cf :
# allLocales in locale.subscribe(...) listener
code src/components/core/configs/LangSwitch.svelte

# translate from source code with i18n-ally extension :
# https://github.com/lokalise/i18n-ally
code src/routes/(app)/+page.svelte
```

Be carfull with translations, they must be inside ONE html tag to work nicely in first load of pre-rendered html.

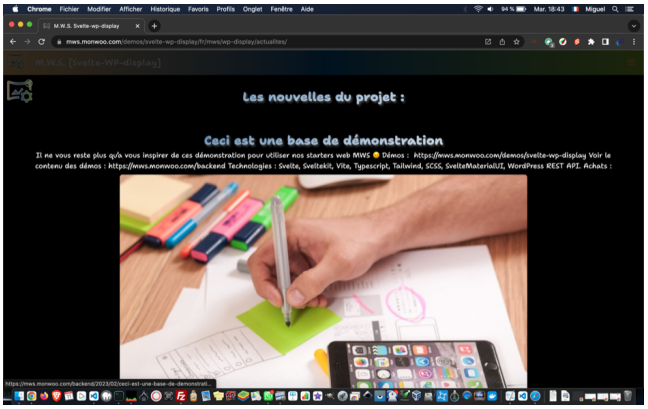
```
// WRONG : even if will work in dev,
// production build will not hydrate for first load....
<div class="p-7">
    {@html $t('mws.core.routes.page.text_2')}
    <p class="p-1">src/routes/(core)/mws/</p>
</div>

// OK, will work in DEV and PRODUCTION build :
<div class="p-7">
    <span>{@html $t('mws.core.routes.page.text_2')}</span>
    <p class="p-1">src/routes/(core)/mws/</p>
</div>
```

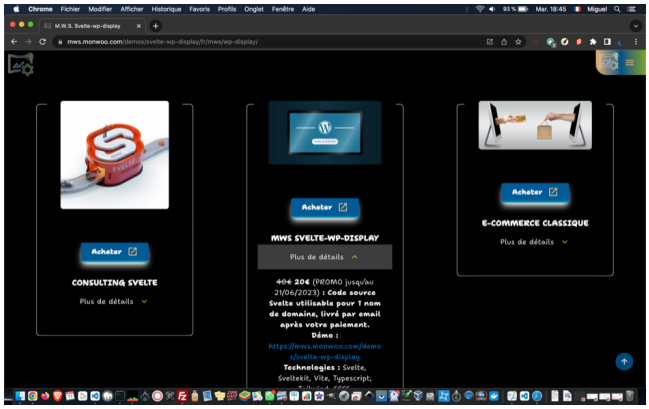
User paths

01-A - Build from fresh server source if available

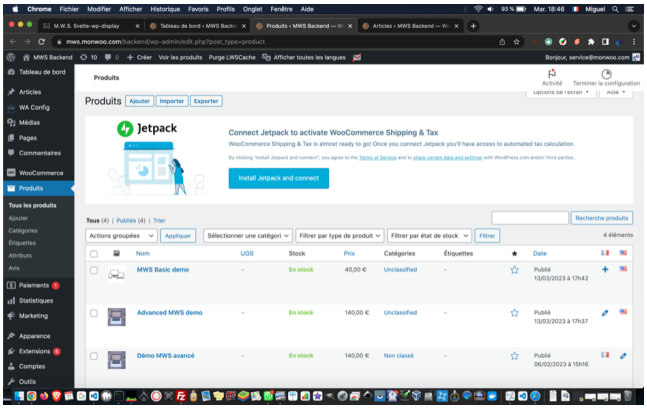


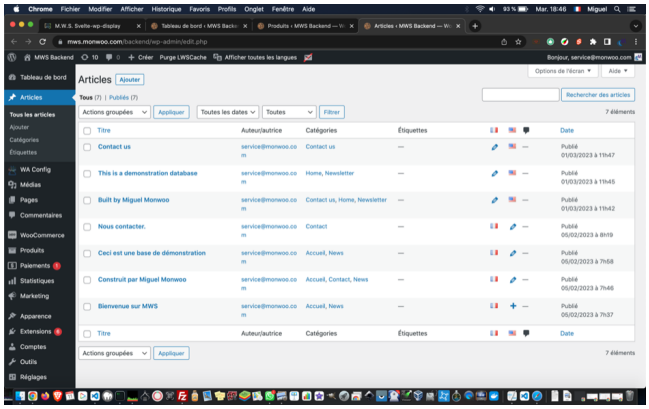
01-B - Show updated values from final build preview



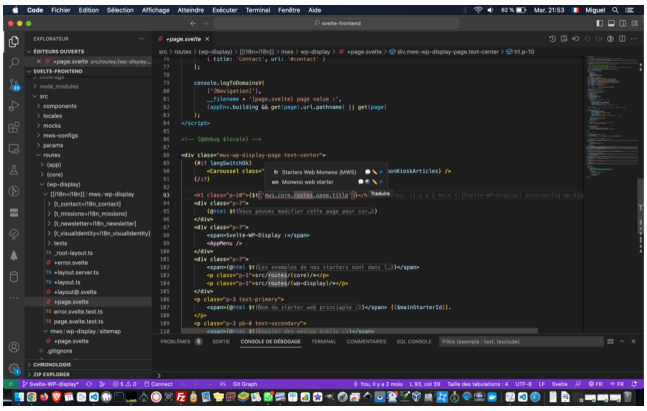


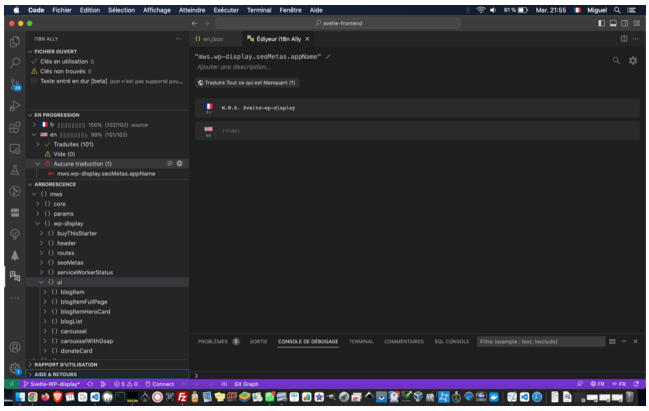
01-C - Edit data from backend to update frontend pre-rendered build



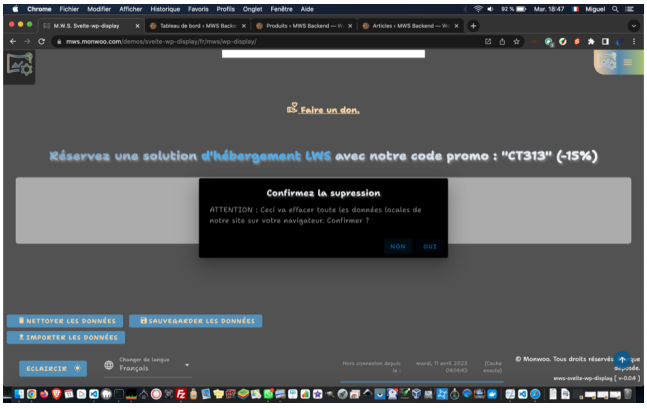


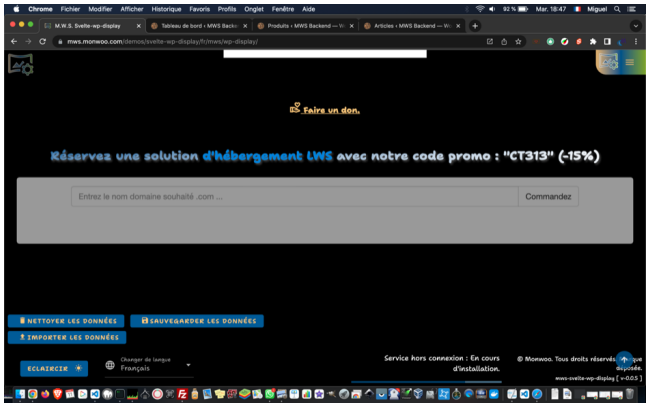
02 - Edit translations



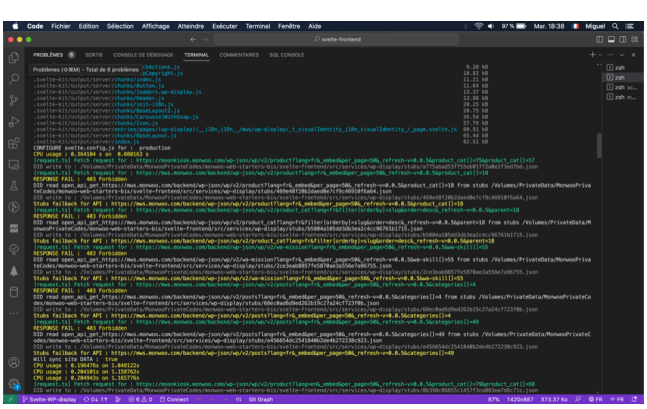


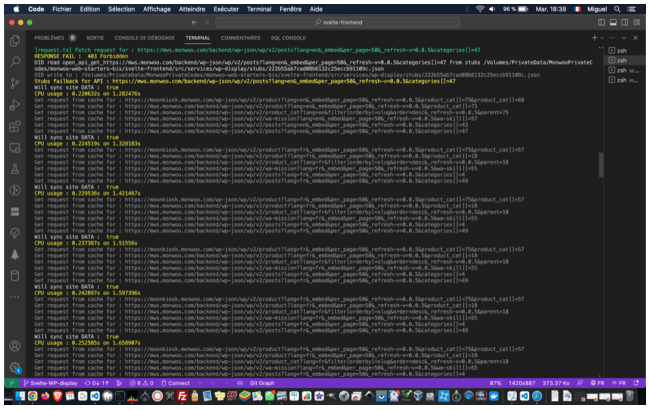
03 - Use production website offline



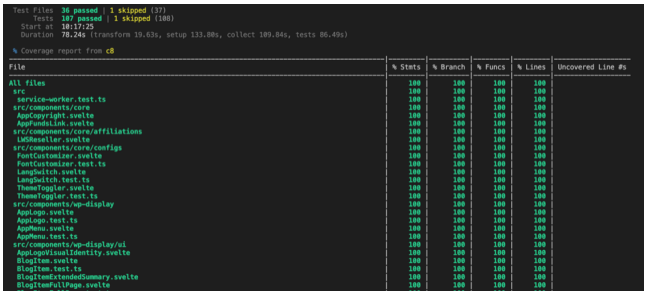


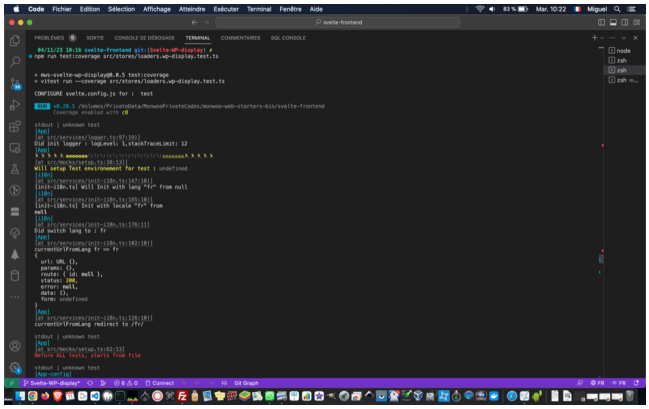
04 - Use source developpement offline

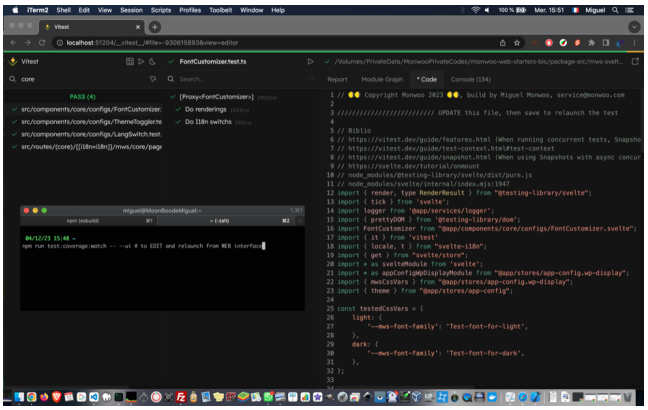




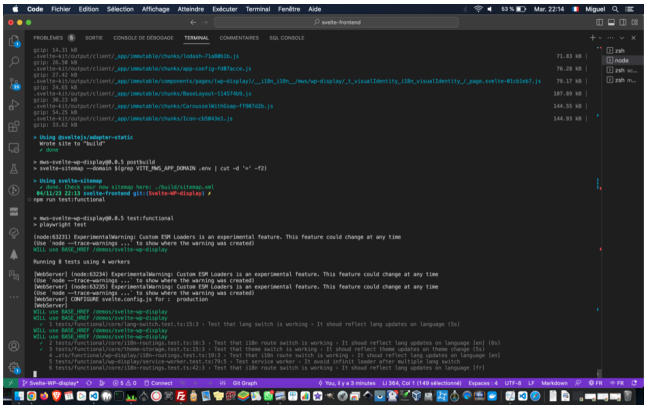
05 - Keep unitest coverage at 100% of all rendered pages (Developper(s) point of view)

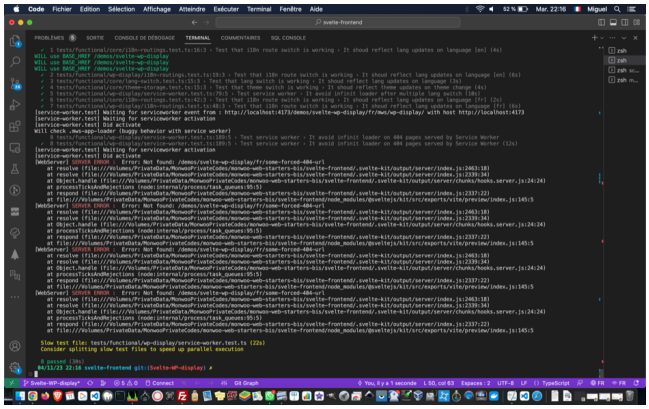


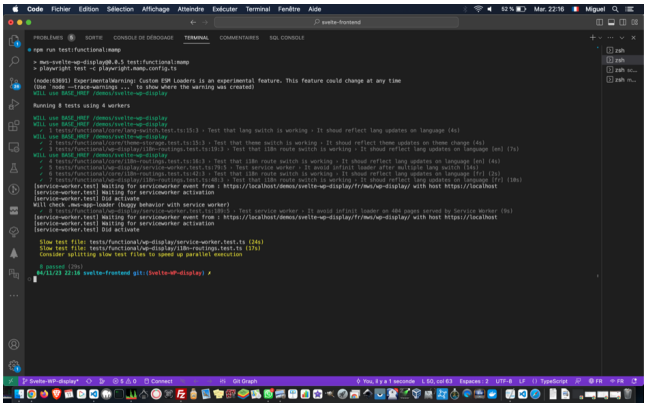




06 - Use functional tests closest to the production target (Dev team point of view)







07 - Use end to end tests for business values (Client point of view)