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# CLEAN ARCHITECTURE

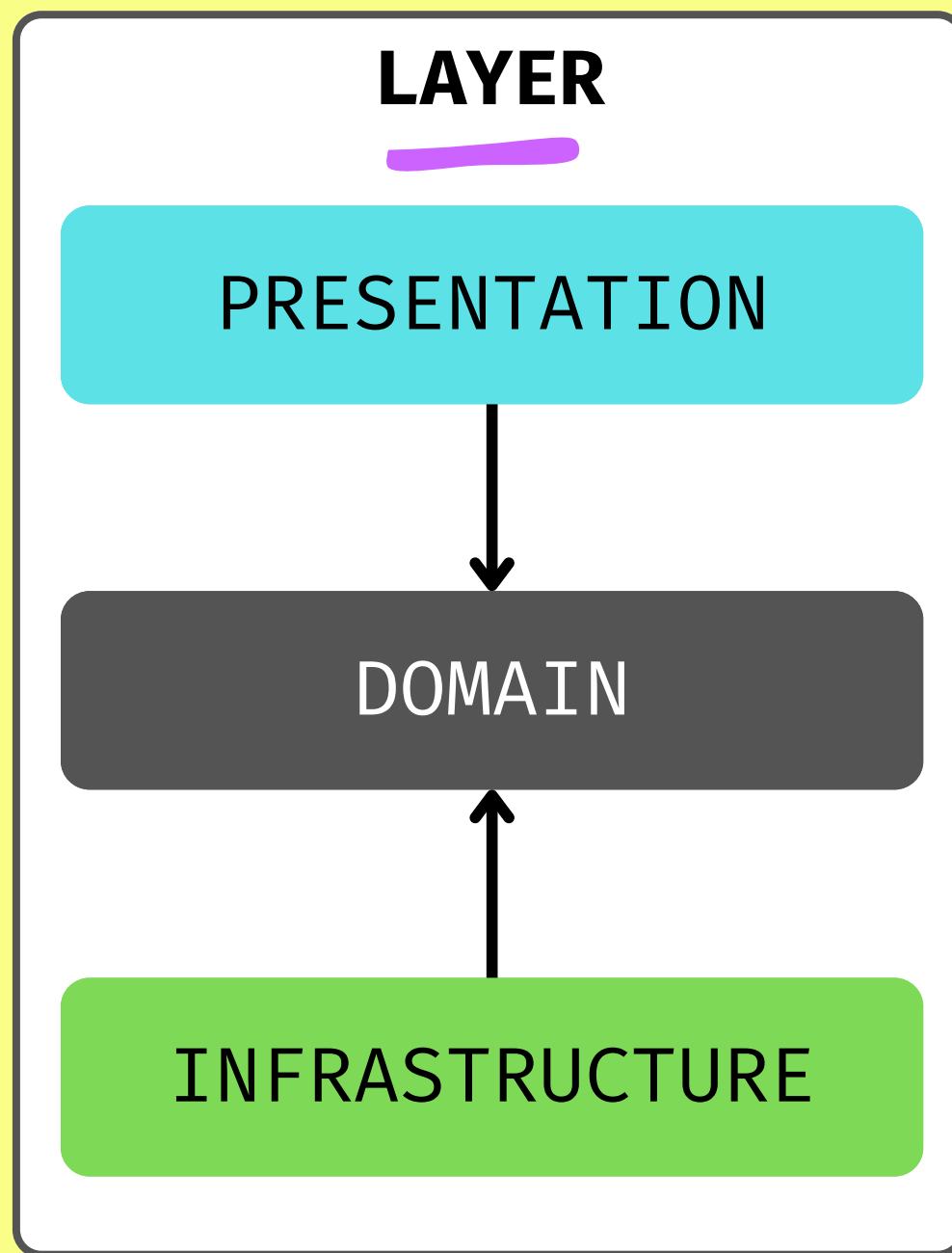
(A kind of)



in/jerome-abel

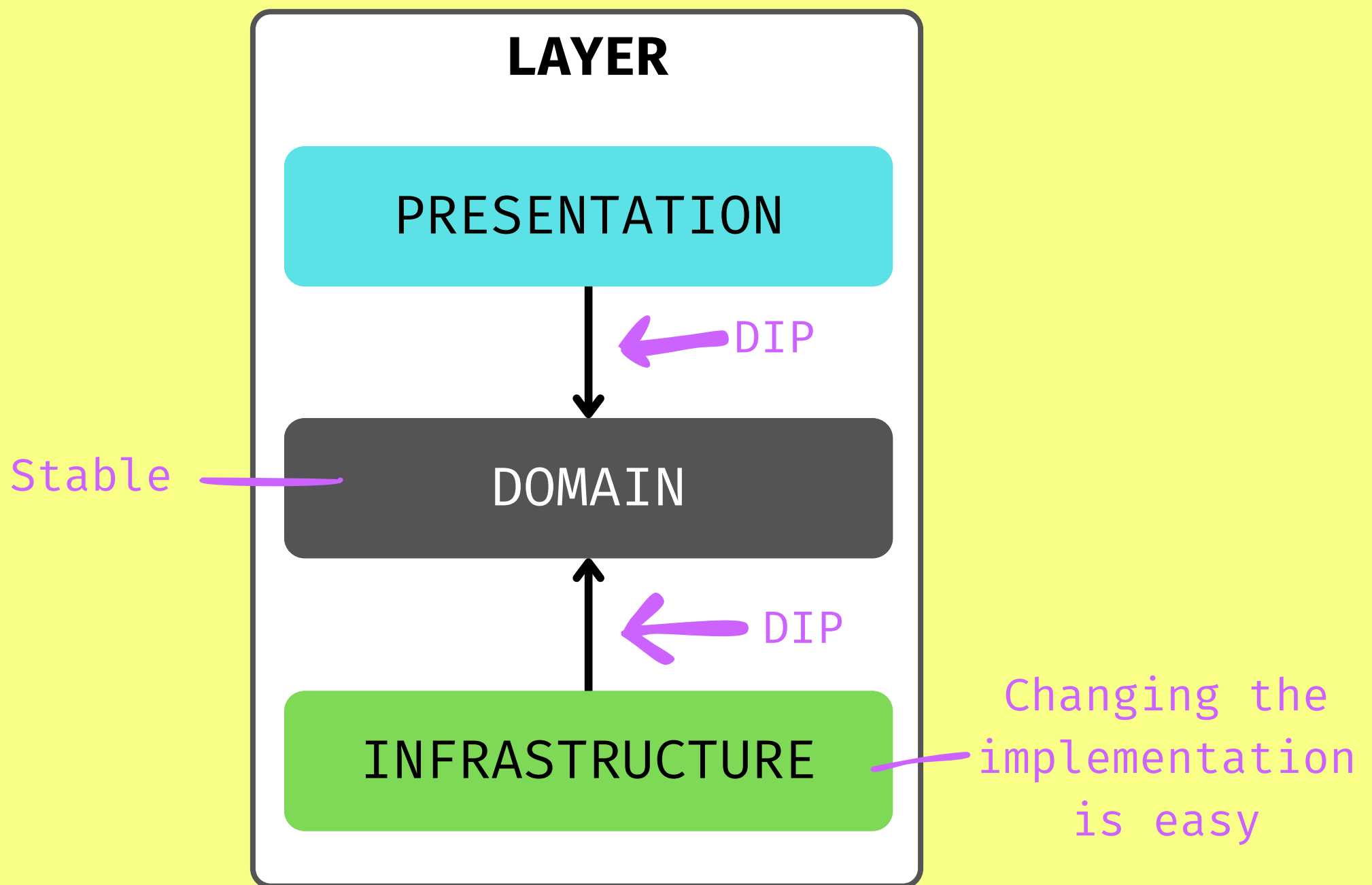
# LAYERS

*Group features into Nuxt 4's new "layers" folder*

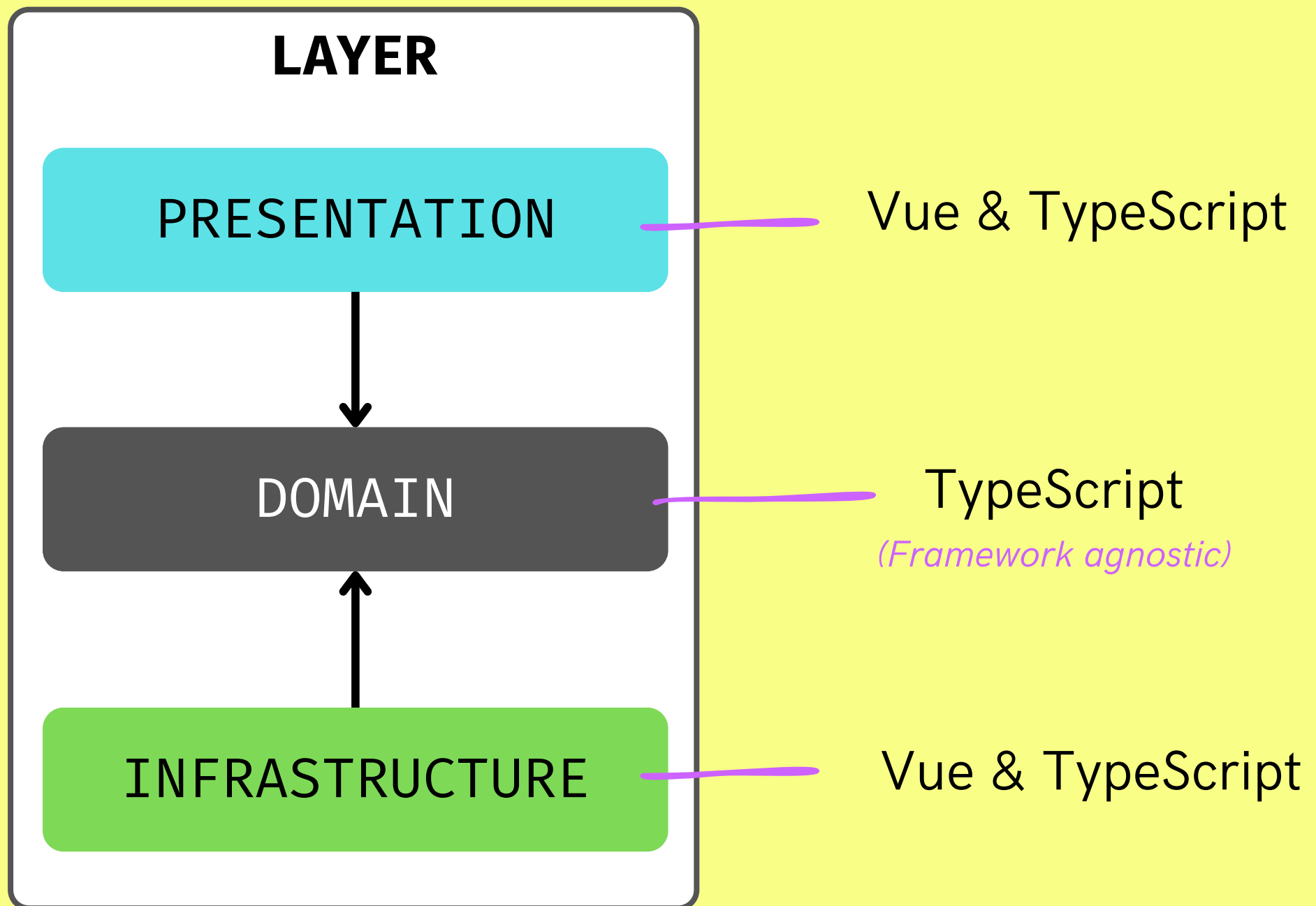


# D.I.P. POWER

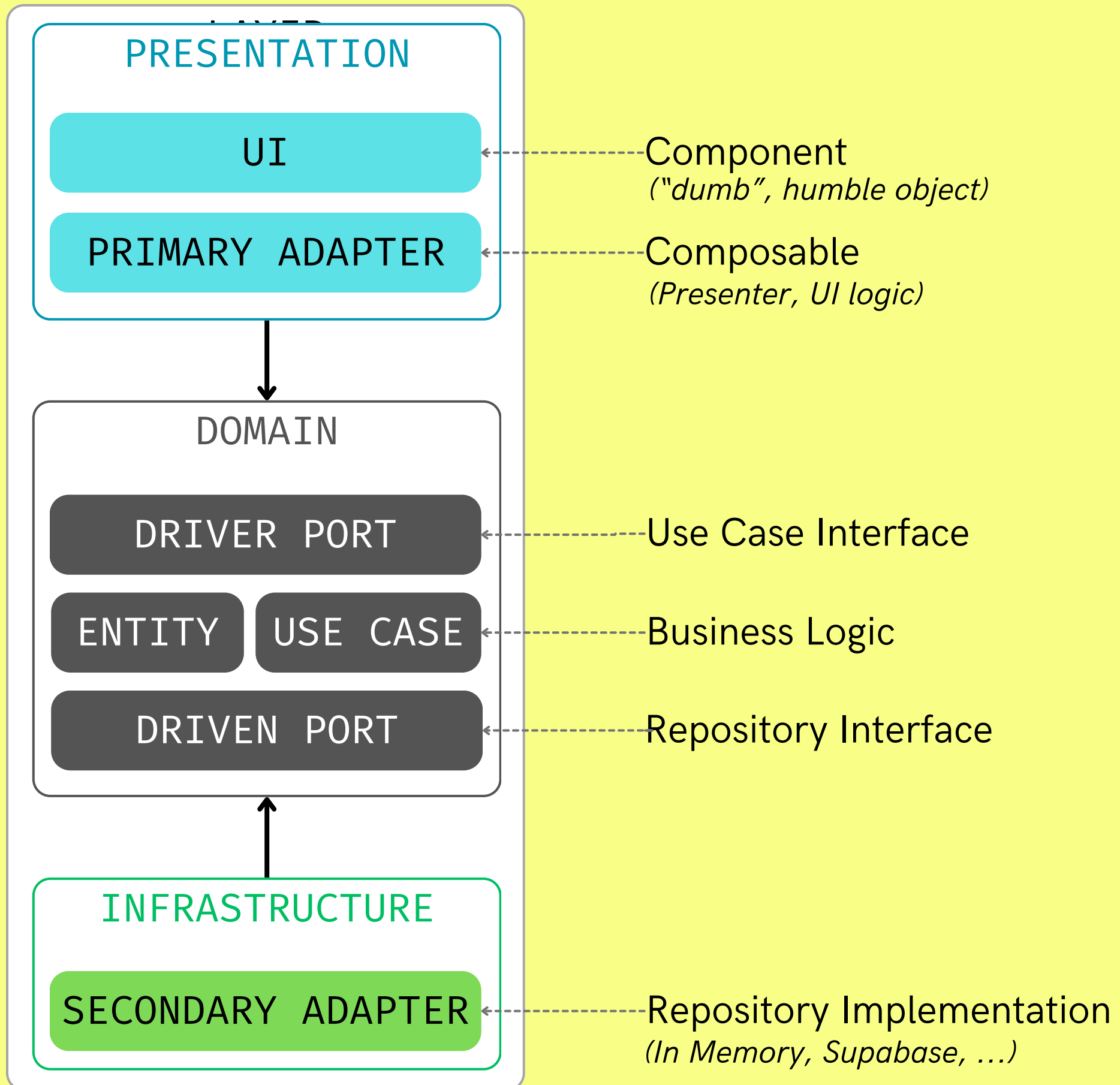
*Use the Dependency Inversion Principle to isolate the domain from external changes*



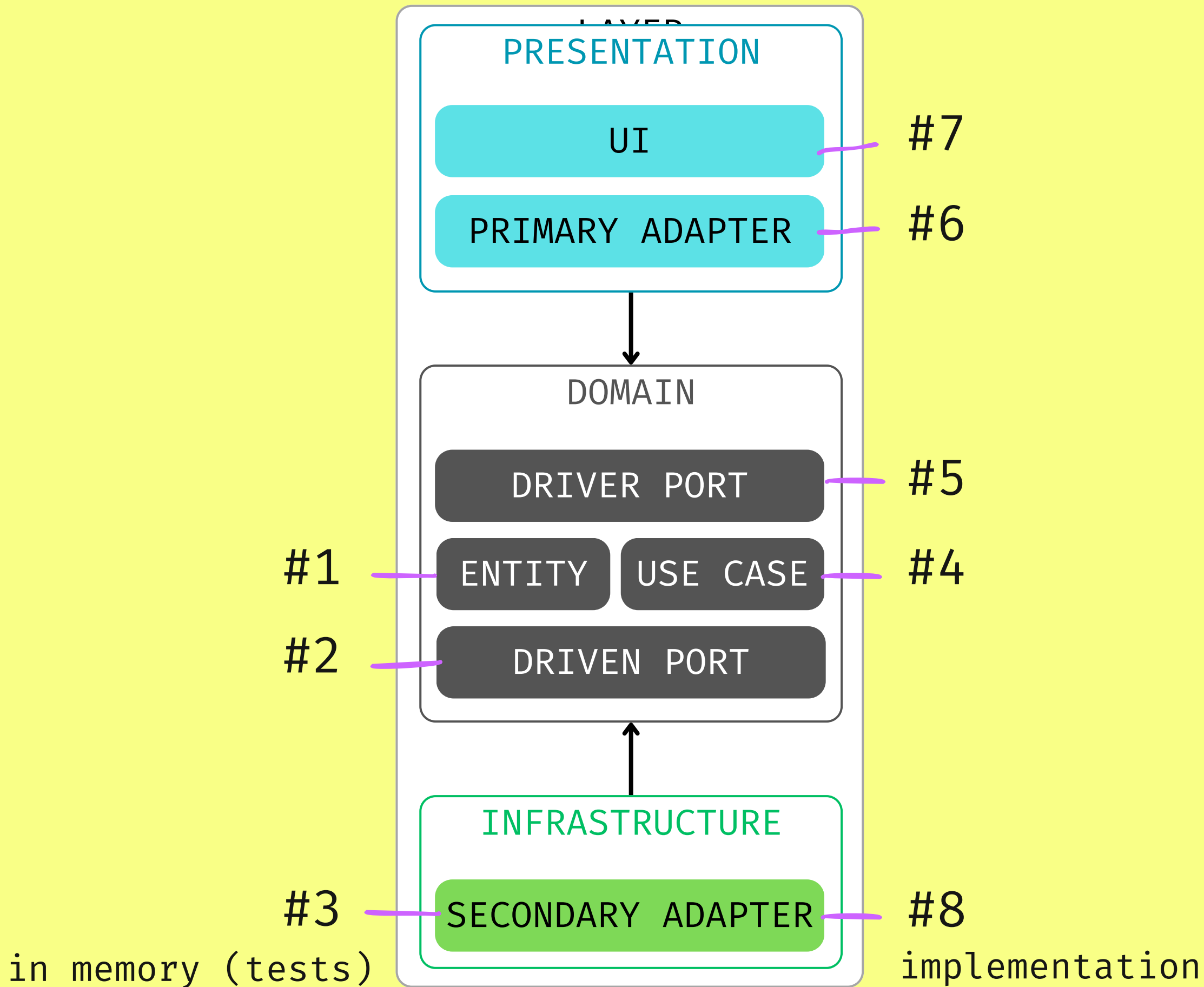
# LANGUAGES



# TERMINOLOGY



# ORDER OF IMPLEMENTATION



# IMPLEMENTATION

Newsletter Feature: Flow of control



# TESTS

newsletter.vue (page)

## E2E tests

- error message
- success redirection

NewsletterForm.vue

## Component tests

- input attributes
- button
- subscribe (success/fail)

useNewsletter.ts

## Unit tests 100%

- loading
- input
- button
- subscribe (success/fail)

subscribe-use-case.ts

## Unit tests 100%

- email validation
- add (success/fail)
- get (success/fail)

Email.ts

## Unit tests 100%

- validation rules

in-memory-repository.ts

## Unit tests 100%

- add (success/fail)
- get (success/fail)



# HOPE THAT HELPS



Source code:

<https://github.com/jeromeabel/nuxt-clean-architecture>



[in/jerome-abel](https://www.linkedin.com/company/jerome-abel)