

Curso de **Vue.js** - Clase 2

Vuenos días! 🖐️



FICTIZIA

Curso de Vue.js, clase 2, 13 de abril de 2019



Repaso clase 1

- Interpolación de texto con `{{ }}`
- Bind de attributes con `v-bind` o `:`
- Bind de eventos con `v-on` o `@`
- `v-model` en input text
- Renderizado condicional: `v-if`, `v-else-if`, `v-else`
- Renderizado de colecciones: `v-for`, `key`
- Lifecycle hook: `created()`
- Computed properties



Implementar filtrado por tipo

Filtrado por nombre con enter

| | | | | | |
|---|--|---|--|--|---|
| Config Global <ul style="list-style-type: none">silentoptionMergeStrategiesdevtoolserrorHandlerignoredElementskeyCodesperformance 2.2productionTip 2.2 | Lifecycle Hooks <ul style="list-style-type: none">beforeCreatecreatedbeforeMountmountedbeforeUpdateupdatedactivateddeactivatedbeforeDestroydestroyed | Composition Options <ul style="list-style-type: none">parentmixinsextendsprovide / inject 2.2 | Properties Instance <ul style="list-style-type: none">vm.\$datavm.\$props 2.2vm.\$elvm.\$optionsvm.\$parentvm.\$rootvm.\$childrenvm.\$slotsvm.\$scopedSlots 2.1vm.\$refsvm.\$isServer | Directives Hooks <ul style="list-style-type: none">bindinsertedupdatecomponentUpdatedunbind | v-bind Modifiers <ul style="list-style-type: none">v-bind .propv-bind .camel 2.1v-bind .sync 2.3 |
| API Global <ul style="list-style-type: none">Vue.extendVue.nextTickVue.setVue.deleteVue.directiveVue.filterVue.componentVue.useVue.mixinVue.compileVue.version | Data Options <ul style="list-style-type: none">datapropspropsDatacomputedmethodswatch | Misc Options <ul style="list-style-type: none">namedelimitersfunctionalmodel 2.2 | Attributes html <ul style="list-style-type: none">keyrefslot | Mouse Modifiers <ul style="list-style-type: none">v-on:click .left 2.2v-on:click .right 2.2v-on:click .middle 2.2 | Keyboard Modifiers <ul style="list-style-type: none">v-on:keyup .ctrl 2.1v-on:keyup .alt 2.1v-on:keyup .shift 2.1v-on:keyup .meta 2.1v-on:keyup .enterv-on:keyup .tabv-on:keyup .deletev-on:keyup .escv-on:keyup .upv-on:keyup .downv-on:keyup .leftv-on:keyup .right |
| | DOM Options <ul style="list-style-type: none">eltemplaterenderrenderError 2.2 | Data Methods <ul style="list-style-type: none">vm.\$watchvm.\$setvm.\$delete | Directives html <ul style="list-style-type: none">v-textv-htmlv-showv-ifv-elsev-else-if 2.1v-forv-bindv-modelv-prev-cloakv-once | Components Built-In <ul style="list-style-type: none">componenttransitiontransition-groupkeep-aliveslot | v-model Modifiers <ul style="list-style-type: none">v-model .lazyv-model .numberv-model .trim |
| | | Events Methods <ul style="list-style-type: none">vm.\$onvm.\$oncevm.\$offvm.\$emit | Lifecycle Methods <ul style="list-style-type: none">vm.\$mountvm.\$forceUpdate | Event Modifiers <ul style="list-style-type: none">v-on:click .native | |

Vue Cheatsheet: <https://vuejs-tips.github.io/cheatsheet/>
Form Input Bindings: <https://vuejs.org/v2/guide/forms.html>





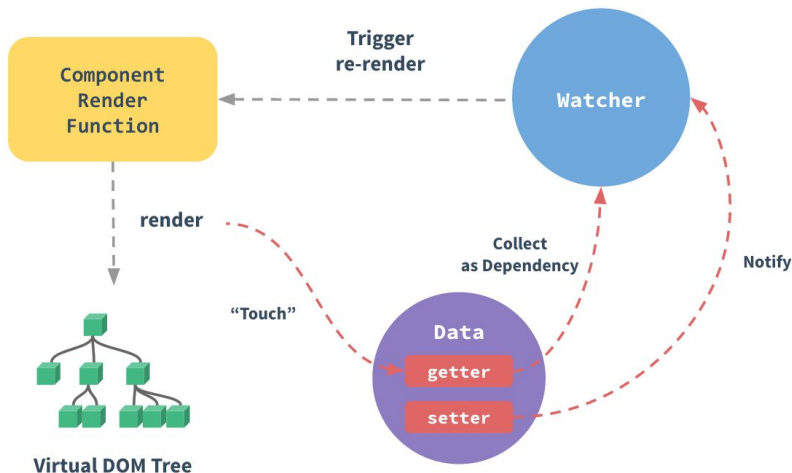
Filters & Watchers

- Filters: <https://vuejs.org/v2/guide/filters.html>
- Watchers: <https://vuejs.org/v2/guide/computed.html#Watchers>



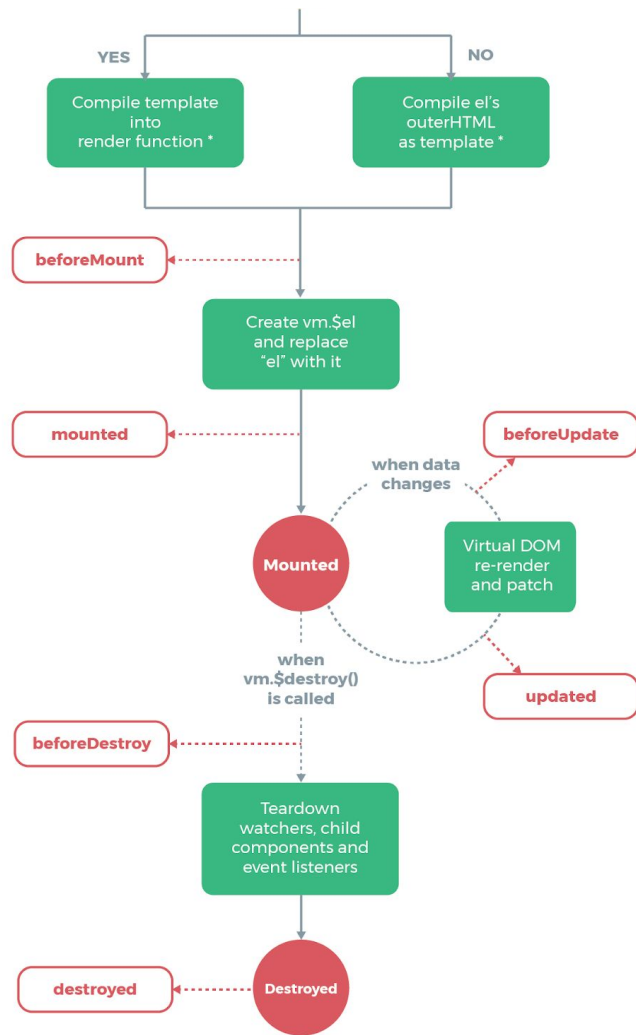
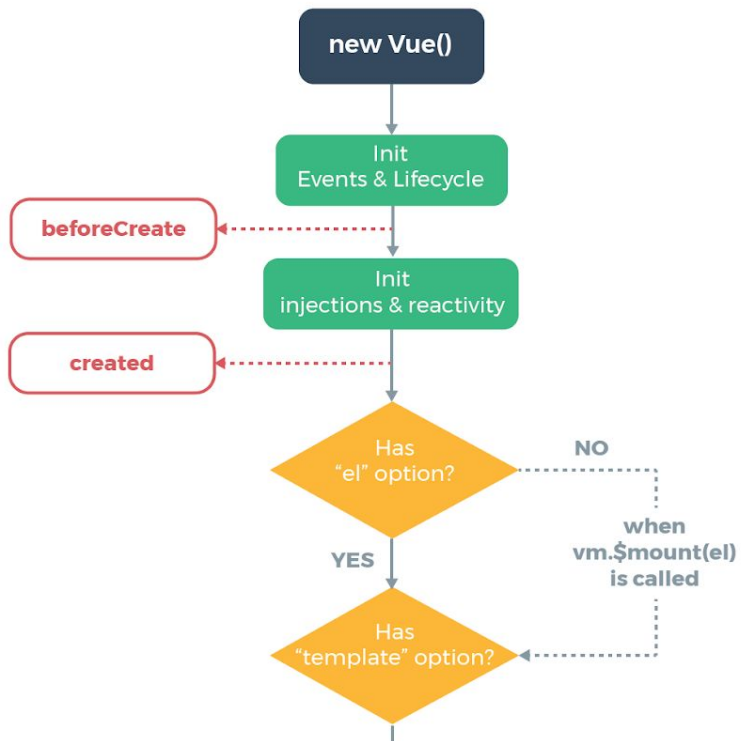
Vue Reactivity Caveats

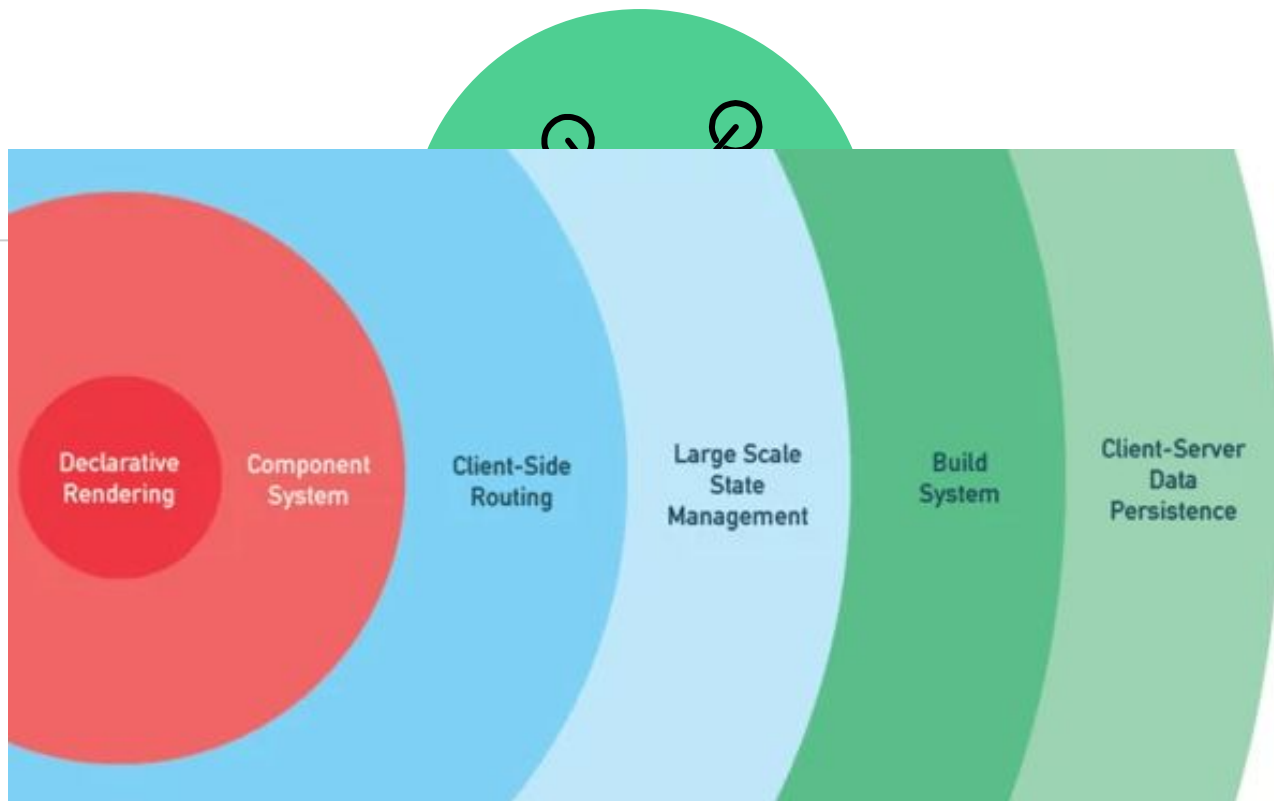
- <https://vuejs.org/v2/guide/reactivity.html>
- <https://www.youtube.com/watch?v=axXwWU-L7RM>





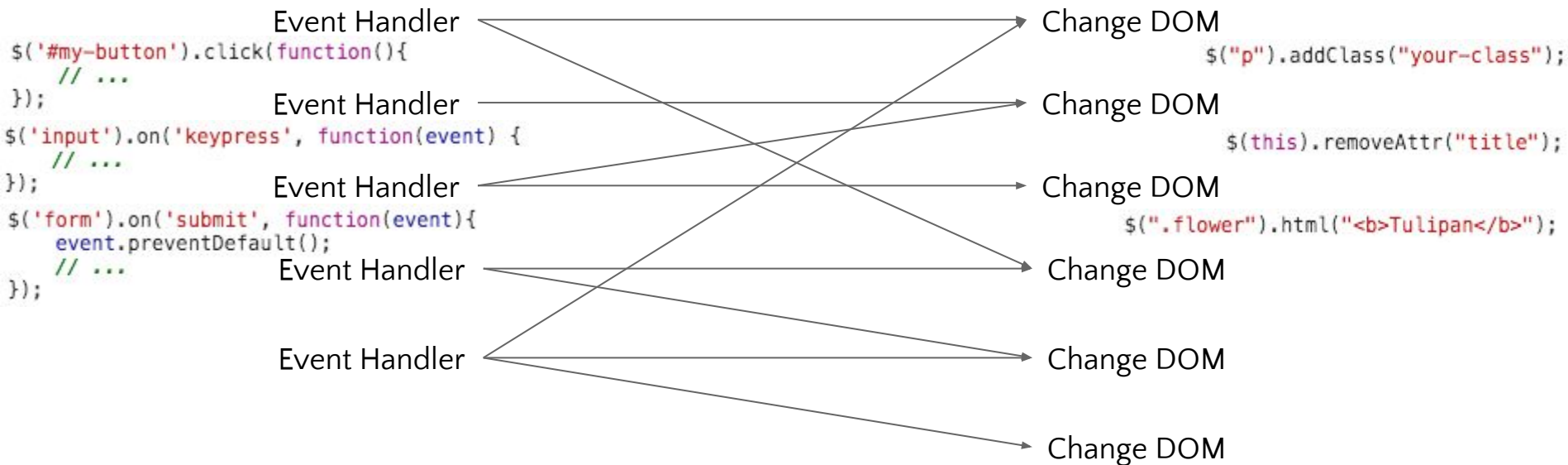
Lifecycle Diagram





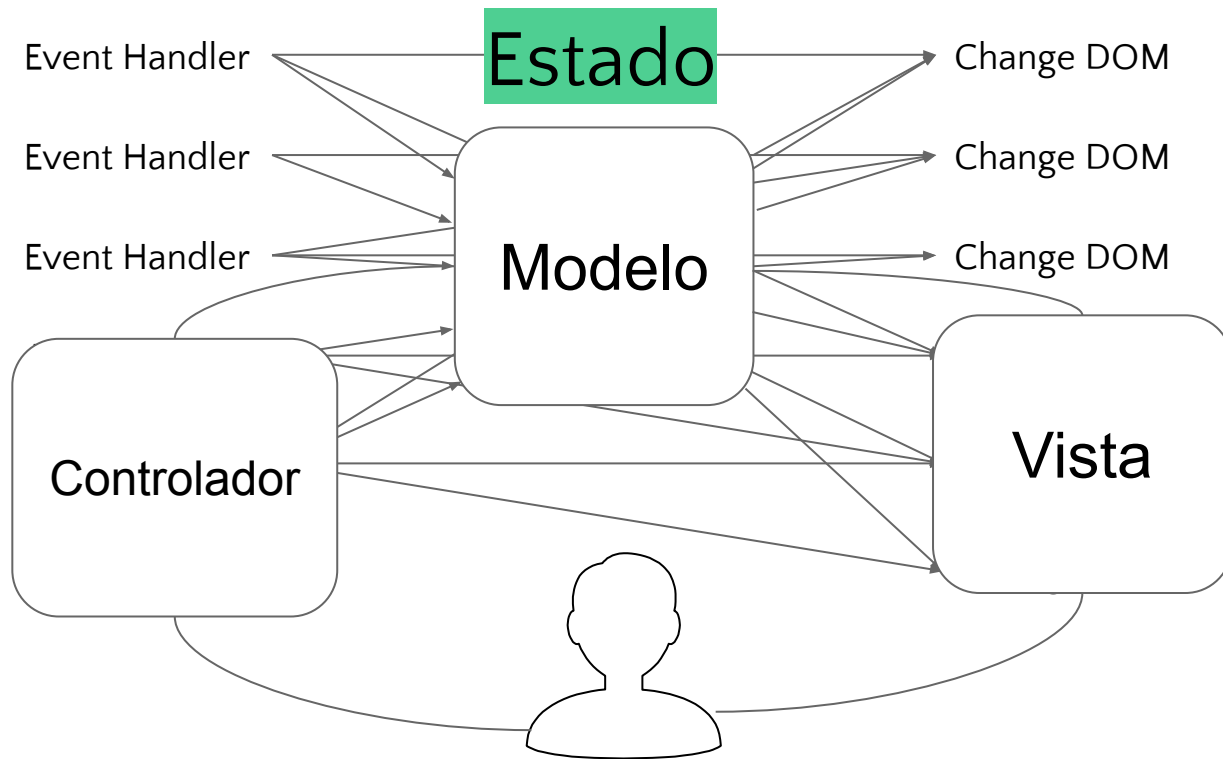


Imperativo: JS, jQuery...



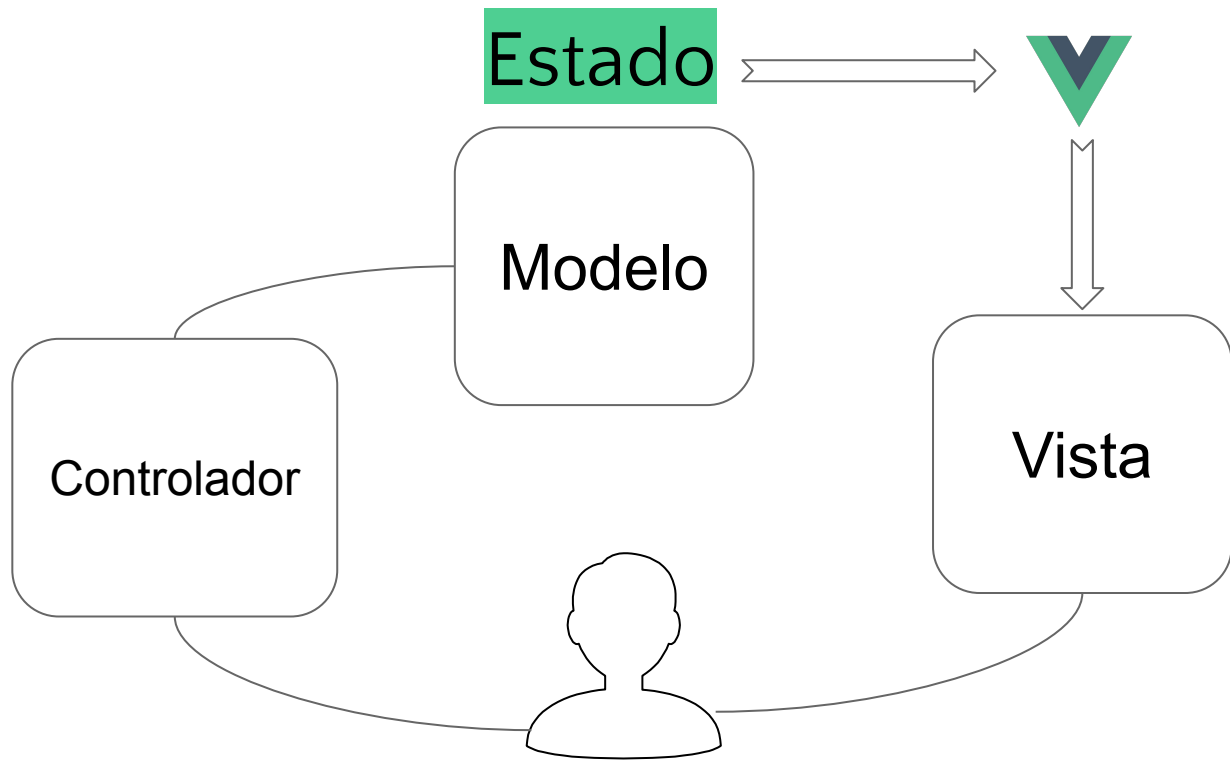


Declarativo: Vue, React...



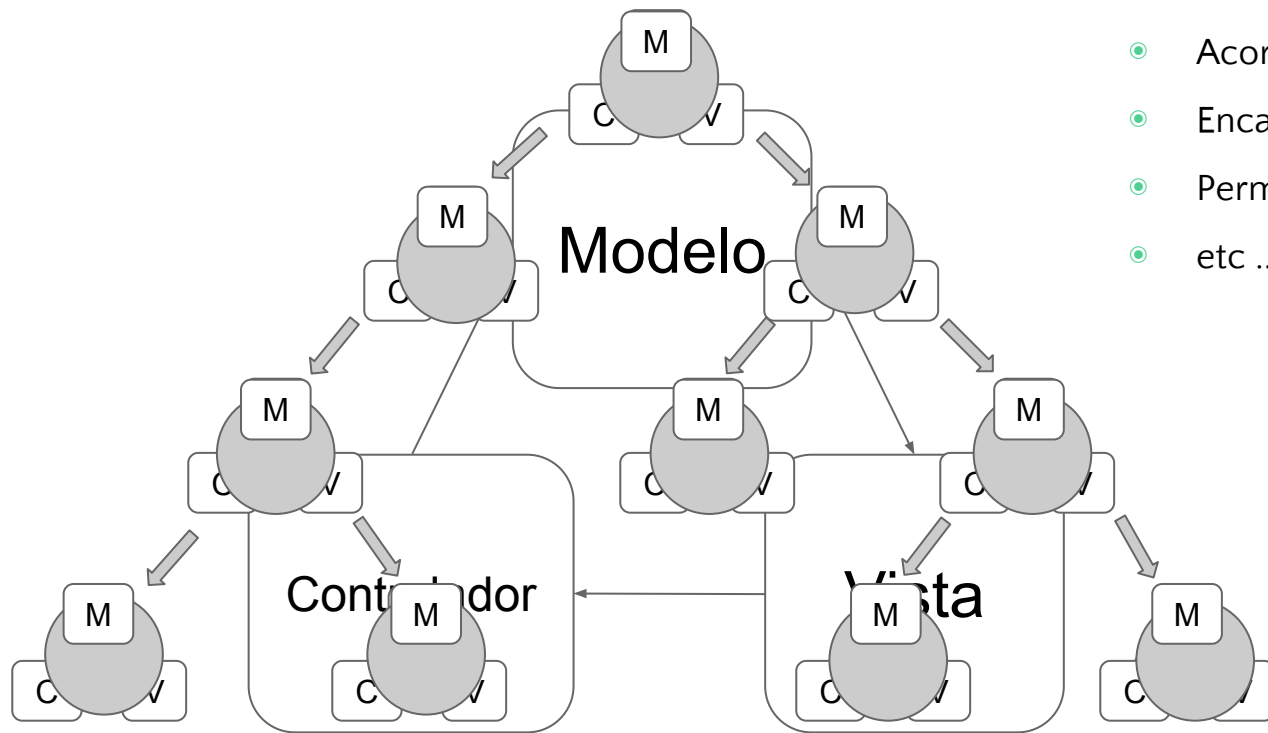


Sync: Estado -> Vista

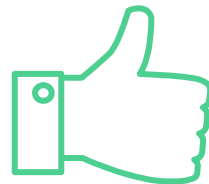




Orientada a componentes



- Acorde con el DOM (HTML).
- Encapsula responsabilidad.
- Permite reusabilidad.
- etc ...





Web Components



WEB COMPONENTS

TEMPLATES

```
<template id="">  
</template>
```

SHADOW DOM

```
div  
  #document-fragment  
  span
```

HTML IMPORTS

```
<link rel="import"  
      href="part.html">
```

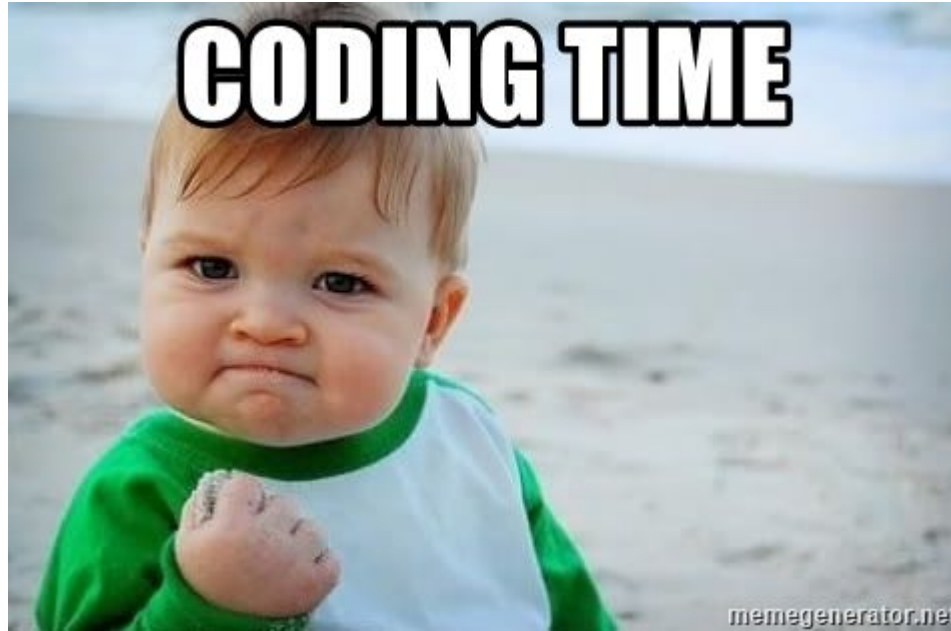
CUSTOM ELEMENTS

```
<my-elem>  
</my-elem>
```



Vue-loader & Vue-cli (+ui)

- Vue-loader: <https://vue-loader.vuejs.org/>
- Vue-cli: <https://cli.vuejs.org/>
 - vue serve
 - vue create project
 - vue ui



Dinner Calculator: <https://pastebin.com/raw/Kk7aGTfy>

Todo App: <https://pastebin.com/raw/wm597rcx>

Nos **Vu**emos! 🖐️



FICTIZIA