Taller de Rust 31 : Interfaces Gráficas con Iced

29/07/23

GUI

- [x] ¿Por qué Iced?
- [ ] Conceptos básicos de GUI (Graphical User Interface)
- [ ] Filosofía de Iced (Model, View, Event)
- [ ] Estudio de Ejemplos.

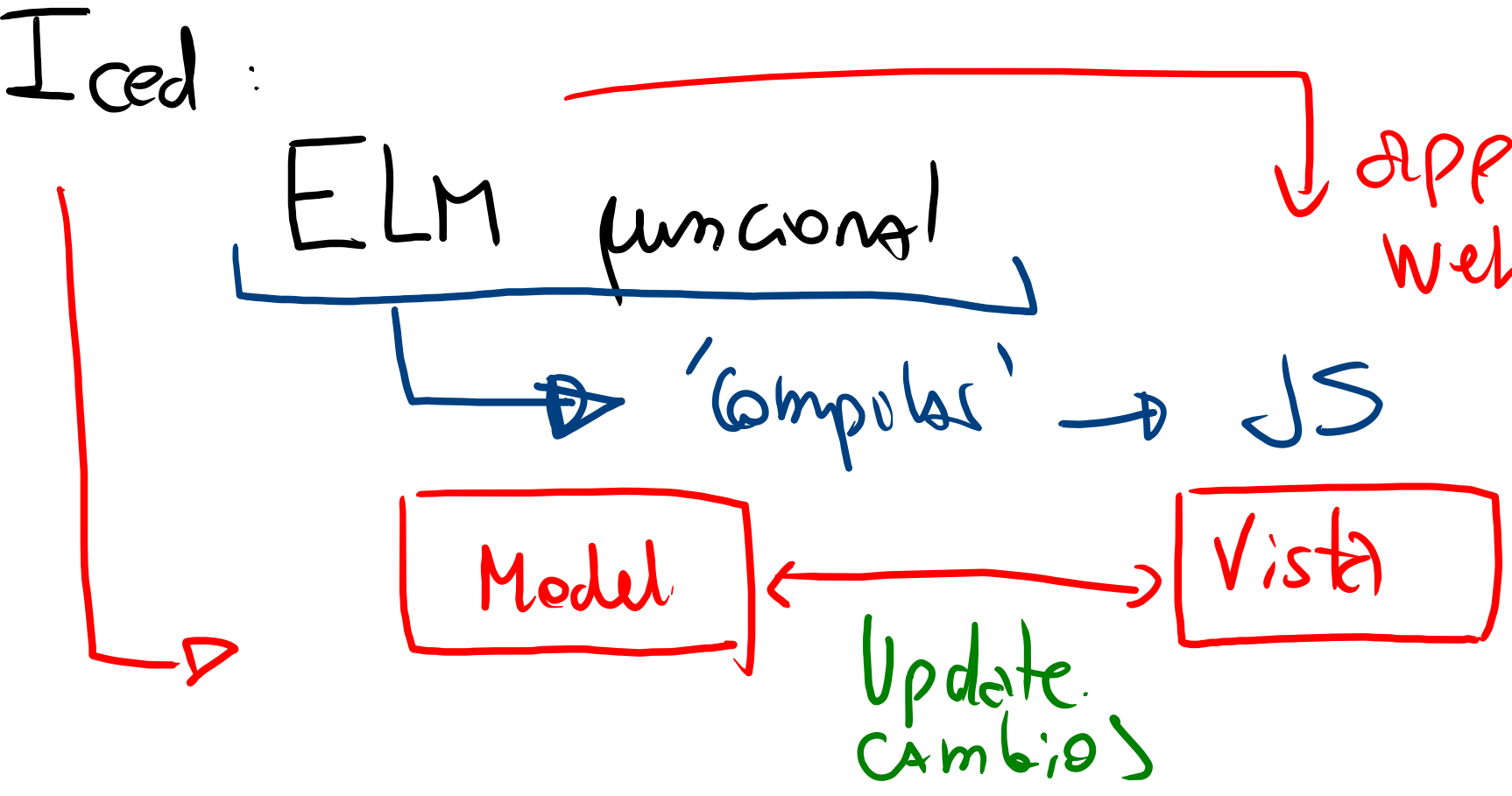
Iced:

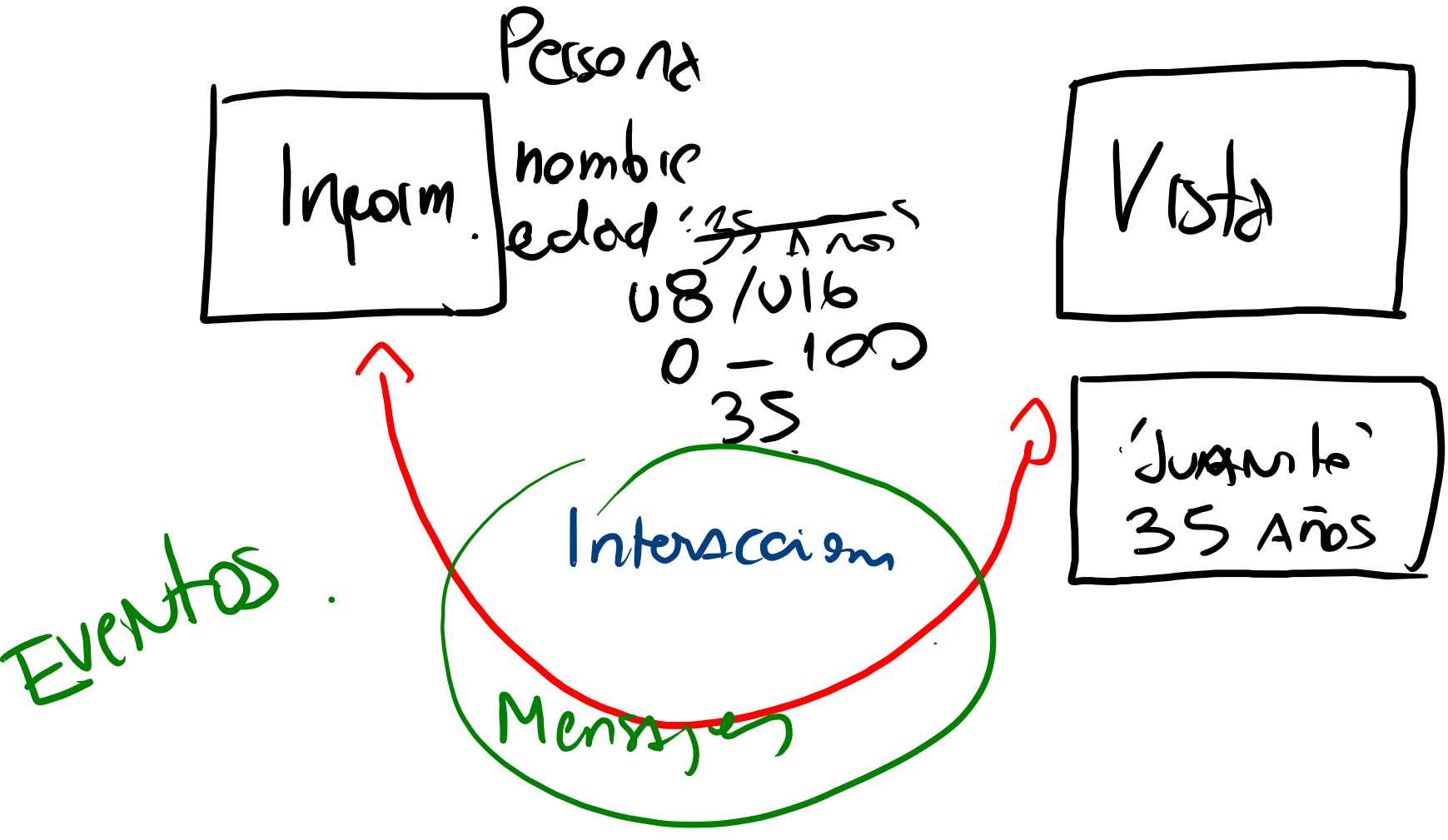
$\boxed{\text{Simple / sencillo}}$

vs. Dioxus ⇝ WASM / React.

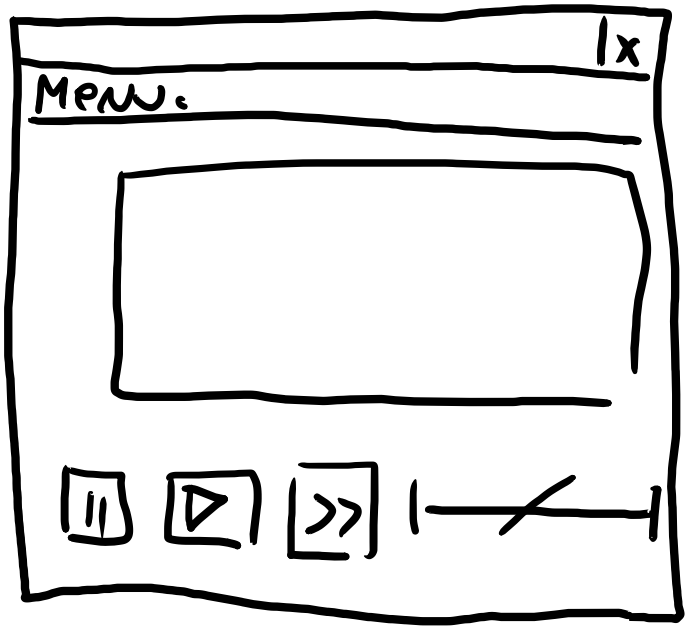
Rust + JS/TS.

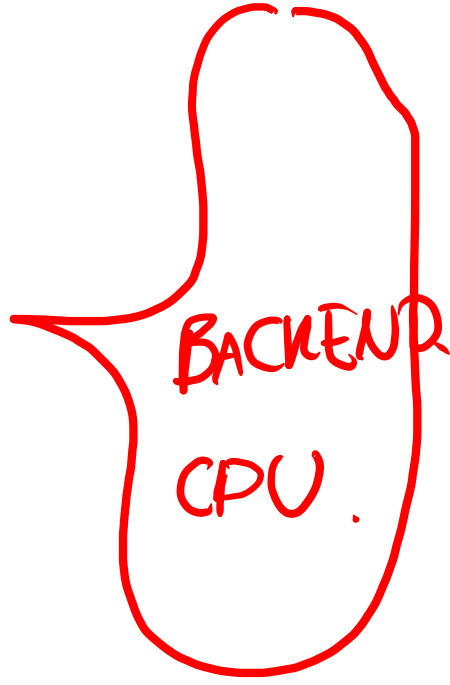
gtk / eltn] → App escriton


Iced :
ELM
app
web
'Compiler'
JS
Model
Vista
Update.
Cambios

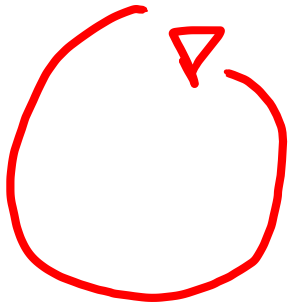

Persona
Inform.
nombre
edad: ~~35 años~~
U8/U16
0 - 100
35
Vista
'Juanito'
35 años
Interaccion
Mensajes
Eventos

GUI :





runtime



Gestor de app

layout → Estructura

Widgets → elementos visuales

eventos → { Interacción con usuario
A sucesos que se observan

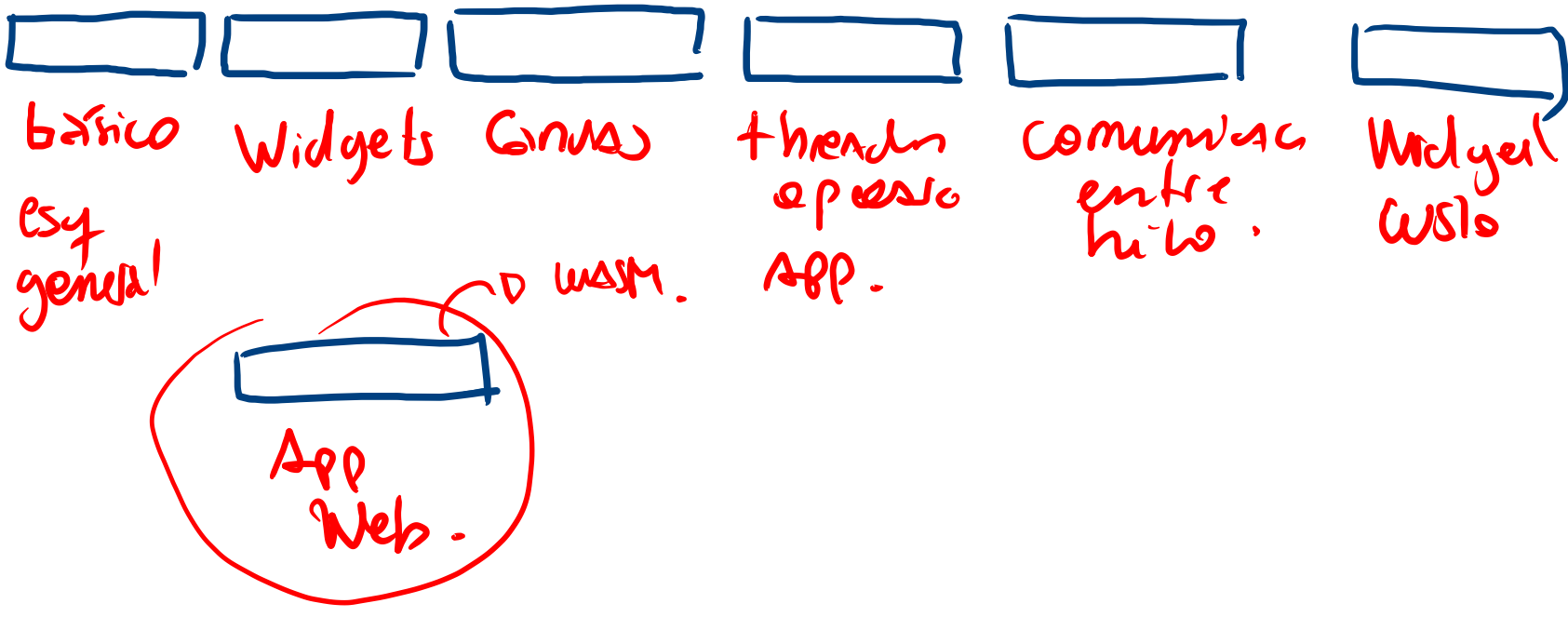
runtime
layout
widgets
events

Framework. { html
css
js.

→ { Iced
models
vistas
Interaccion/eventos.

Web + app desk
Multi S.O.

GUI Iced :


básico
esq general
Widgets
Canvas
threads
operacio
App.
comunicac
entre
hilo.
Widgets
custo
wasm.
App
Web.