**Hi humans,**

Let us introduce ourselves.

We are three French retired chaps, Jean-Yves, Pierre and Jacques who spent the most part of their professional life in the IT world and who had worked together in the past.

Our feeling is that we are not totally obsolete and we may have fun working together, so we decided to keep on working on a project we have been thinking about for a while.

This project consists on the development of a Man / Machine interface based on the following principles:

* Client target :mainlyB2B developers and possible B2C as well,
* Easy maintenance : Developed with HTML, CSS, and Vanilla JAVA SCRIPT with no intermediate software layer or framework,
* Full responsive design,
* Code generation integrating PWA principles,
* UI friendly, based on ‘stacks blocks’ principle , see later
* Easy result tests throughout dynamic models.

**The main reasons that lead to this project come from the past:**

* We all have had problems with the man-machine interfaces development that initially seemed easy. Most of the time deadlines were not met and the budget exceeded the forecasts,
* Most interfaces used specific tools written by the software editors and the maintenance became a problem because the final developer had to learn the dedicated languages and to follow the evolutions.

Using our tool the Developers will gain time and money:

* Quick development
* Easy result control using dynamic models.
* Easy maintenance

**BASIC TECHNICAL STRUCURE**

Our idea is to build the transactions following this objet nomenclature:

* + - Level 0: TRANSACTION
      * Level 1: PAGE
        + Level 2: STACKED BLOCK (SB)

Level 3: GRAPHIC OBJECT CONTAINER (GOC)

Level 4: GRAPHIC OBJECT (GO)

**DEVELOPMENT PROCESS**

Building your man-machine Interface transactions in 3 steps as shown on the scheme below:

1. Composition : General transaction organisation
2. Workshop

We have deposed on GITHUB our first development which correspond to the first step: Composition , the software runs now fully correct with CHROME.

To complete this step, we need it runs under others browser, welcome to bring your contribution .

Thanks in advance.

Pierre, Jacques, Jean-Yves