

# WWW - World Wide Web (WWW) Design & Programming using

## Yerith-Web-DSL-9.0.

"Xavier Noumbissi Noundou [Pr. Prof. Dr.-Ing.]"

Figure 1: A SOFTWARE architecture overview of yerith-web-pages-generator-9.0

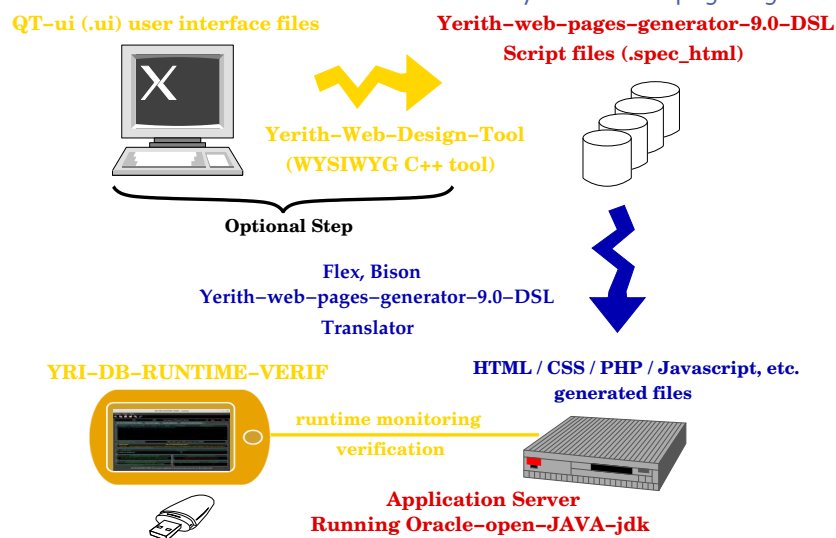
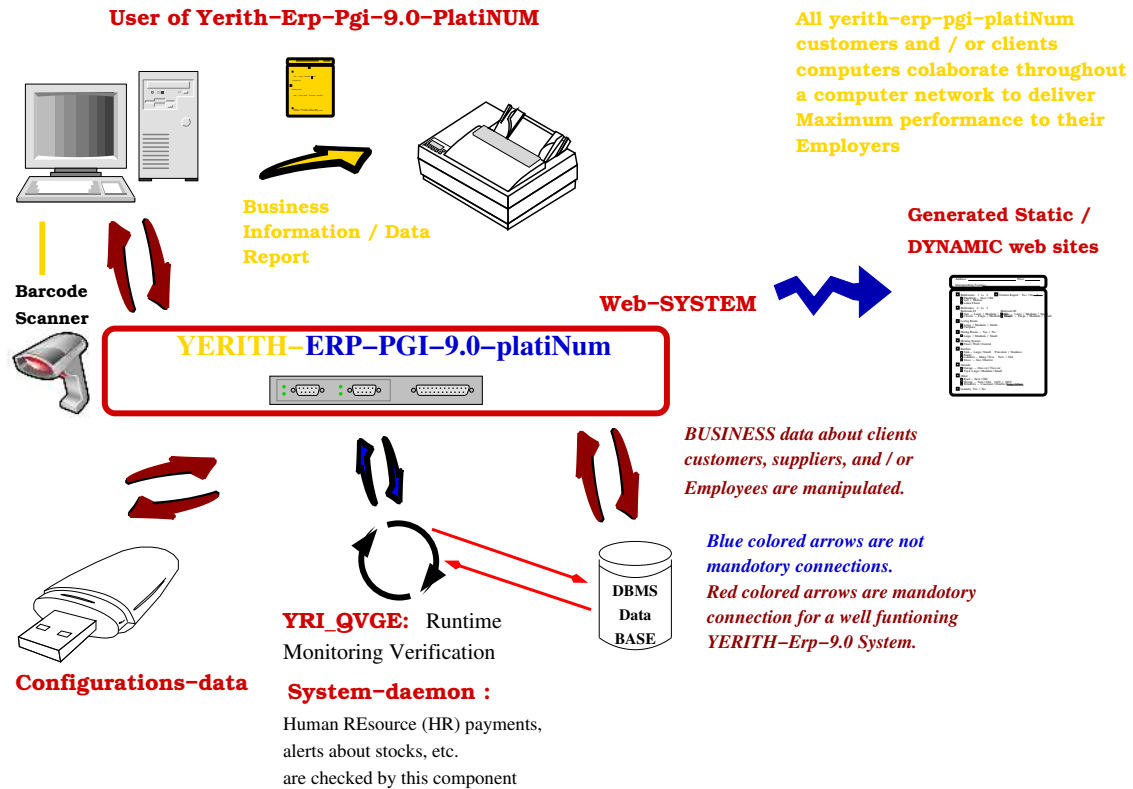


Figure 2: Yerith-Erp-9.0 COMPONENTS Workflow

**Yerith R&D****Yerith-erp-pgi platiNum COMPONENTS Workflow**



Yerith-Web-DSL-9.0 enables automatic generation of part enclosed working source code for Web-Browsers for users of Enterprise Resource Planing Software Yerith-Erp-9.0-PLATINUM;

VERSION: August 5, 2025



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# Chapter 1

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## INTRODUCTION

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THIS chapter motivates the need for creating Yerith-Web-DSL-9.0.

### 1.1 Motivation for Web Pages Dynamically

Selling anything you wish over a computer channel like the World Wide Web is a tremendous advantage over concurrent businesses because you can reach people that live anywhere in an instant and / or moment of opening a web HTTP-SSL link.

- 1.) Advertising;
- 2.) Selling and Getting Money over a credit card;
- 3.) etc.

Interactions over static dynamic web pages linkage is very important so to enable users to choose and contact you.

Current (years-2025; onward), websites like

- 1.) [www.prc.cm](https://www.prc.cm) (<https://www.prc.cm>)
- 2.) [www.facebook.com](https://www.facebook.com) (<https://www.facebook.com>)
- 3.) [www.yahoo.com](https://www.yahoo.com) (<https://www.yahoo.com>)
- 4.) [www.amazon.com](https://www.amazon.com) (<https://www.amazon.com>)
- 5.) etc..

are very imposing in terms of the quantity of users that sell, buy, advertise and / or propose other things.

## 1.2 HTML as an assembler-like programming Language

Table 1.1: *yerith-web-pages-generator-9.0-dsl keywords and meaning (An excerpt).*

keyword	Yerith-Web-DSL-9.0	(level) Nested in keyword	Programming related meaning
1	yerith_web_pages_generator_MAIN		Contains web site all pages description
2	web_html_page_menu_bar_headers	(1) yerith_web_pages_generator_MAIN	Contains web site each page menubar pages names
3	web_html_page	(1) yerith_web_pages_generator_MAIN	A HTML page description
4	yri_html_page_title	(3) web_html_page	A HTML page title
5	yri_html_page_input_header_menu_bar	(3) web_html_page	Inputs a menubar onto this HTML page
6	yri_html_page_text_SECTION	(3) web_html_page	Describes a text section on a HTML page
7	VARIABLE_YRI_PARAGRAPH	(6) yri_html_page_text_SECTION	Defines text paragraph within a HTML page
8	text_yri_font_size	(1) yerith_web_pages_generator_MAIN	Defines a font size
9	text_yri_width_box	(1) yerith_web_pages_generator_MAIN	Defines a width for a text paragraph

Listing 1.1: *Sample HTML "index.php" code.*

```

1 <!doctype html>
2
3 <html>
4
5 <head>
6     <link rel="stylesheet" type="text/css" href="YRI_TEMPLATE_DSL_CSS_FILE.css">
7     <title> YRI_TEMPLATE_DSL_Page_title </title>
8 </head>
9
10 <body>
11     <div>
12         YRI_TEMPLATE_DSL_Page_Body_CONTENT
13     </div>
14 </body>
15
16 </html>

```

Listing 1.1 illustrates a sample design with TEMPLATE-strings Index-web-page generator HTML code.

It is very tedious and disgusting for people like myself to develop web HTML pages writing directly HTML syntax code since this is kind of ASSEMBLER tedious writing syntax and thoughts.

THIS is why I decided to create a programming high-level view kind-of C++; Java programming syntax. Yerith-Web-DSL-9.0 will have following programming languages design properties & styles :

1.) untyped.

# Chapter 2

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## Conclusion

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