Mocka Markup Language (MML)

Introduction

Mocka Markup Language (MML) is a simple markup language created by Edwin Mokoena. It allows beginners and non-coders to build beautiful, responsive websites using clean and readable syntax. This guide introduces the syntax, components, and how to create web apps using MML and Flask.

Getting Started

To get started with MML, install Python and Flask, then use the provided app.py and parser.py files. Your .mml files will be stored in a 'pages' folder and automatically rendered through Flask.

Basic Syntax

Here are the main MML commands:

THEME: light or dark

NAVBAR: Home->/page/home | About->/page/about

HEADER: Main Heading

SUBTITLE: Section subtitle

TITLE: Title text

TEXT: Paragraph content

IMG: /static/image.png

IFRAME: https://example.com

BUTTON: Click Me -> /next

CARD: Title | Description | /static/image.png

SECTION: ... ENDSECTION

FORM: ... INPUT: name => Your Name ... ENDFORM

ROW: ... COL: ... ENDCOL ... ENDROW

FOOTER: Copyright info

Example MML Code

HEADER: Welcome to My Site

SUBTITLE: Powered by MML

NAVBAR: Home->/page/home | Contact->/page/contact

TEXT: This is a demo site built using the Mocka Markup Language.

IMG: /static/logo.png

BUTTON: Learn More -> /page/about

Building Web Apps

1. Create a Flask project with app.py, parser.py, templates/page.html

2. Add your .mml files inside /pages folder

3. Run app.py and access /page/home or other routes

4. Customize your layout using only MML commands

MML makes it easy to develop full websites without HTML knowledge.

Conclusion

You now have the power to create and share full-featured websites using MML. This language is yours -- simple, powerful, and built for the people. Happy building!

Created by Edwin Mokoena -- 2025