

Template Management For Work-Flow Based Task Governance System Using Stack

Dr Prema Kirubakaran
VELS UNIVERSITY

Abstract-*The purpose of this research work is to create Activities and Templates for Task Management System. This Template will be used to enter Workflow based tasks. The Template will be framed by properly linking the activities as per the desired work flow by making the process for the Task Management, a flow of inputs has been given default in the template and if the user is able to add new details if they want they can do so as some of the values will be stored in JSON format in Postgresql (a data base used by the user). All the given Activities will be linked to gether step by step to frame a template that can be visualized through the flow chart. The final output will be a linking part with the template where the details are given in the template to draw a flowchart at the end, making every input giving in the template to get the output in the form of a flowchart. Keywords: Task Management System.*

I. INTRODUCTION

The purpose of this research work is to create Activities and Templates for Task Management System. This Template will be used to enter Work-flow based tasks. The Template will be framed by properly linking the activities as per the desired workflow. To minimize manual entering values into the database and making the process automatic with the template to do Task Management, and all the necessary inputs that the user or authorizer needed to insert or enter into the database, a flow of inputs have been given default in the template and if the user needs to add more details they can, some of the values will be stored in JSON format in the Postgresql (a database used by the user or authorizer). All the given inputs will be linked together step-by-step to frame a flowchart with the use of a template at the end of the final output. The final output will be a linking part with the template where the details are given in the template to form or draw a flowchart at the end, making every input giving in to this template to get the output in the form of a flowchart.

II. PROGRESS OF WEBSITE

HTML is used to design and implement the specific design research of this work. The core components of the HTML, making up the structure of webpages. Once the

webpage is created, it can be saved in an HTML format and able to view it in any web browser.

III. ELEMENTS

HTML document simplified a group of HTML elements. HTML tags enclosed in angle brackets.

IV. POSTGRESQL

Postgresql is a free and open-sourced relational database management system. It **MARKUP**

- Markup from HTML consists of minimal key components, including the tags.
- The first tag in a pair is the start tag, and the second is the end tag.

V. LITERATURE SURVEY

Task Management is used to initialize the token of progress to minimize everything including the template created using the task management system.

Among the various methods to implement this work which the template was first named POSTGRES which was developed at the University of California at Berkeley. It features ACID properties and stored procedures.

VI. TASK MANAGEMENT SYSTEM

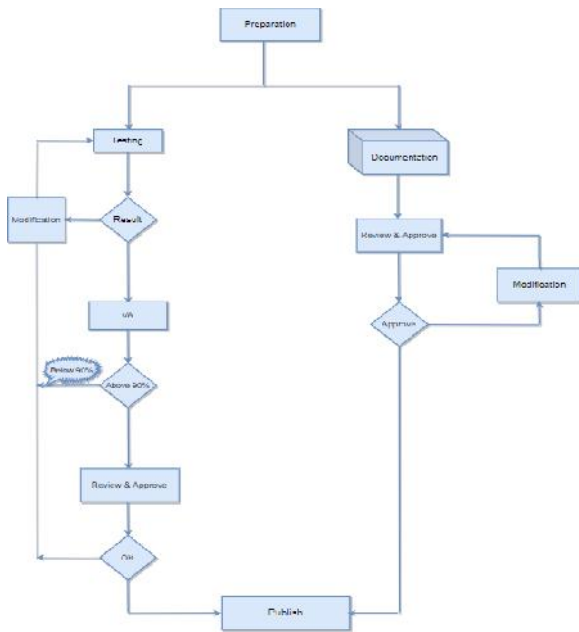
Task Management is the process of managing a task all over the life cycle. It involves various planning, testing, tracking, and reporting. Task management can help the individual to achieve their goals, and groups of individuals to collaborate and share knowledge.

Creation will be far more convenient as compared to other methods. Using the simple formation of task creation is very much useful.

VII. ATTRIBUTES

The value may be enclosed with (‘) or(“”). The title attribute defines the natural language of the element contents from the rest of the different documents. The class attribute provides various ways of classifying similar elements.

VIII. METHODOLOGY



DATA PROGRESSING

- Automating the whole flowchart creation with the input entering in the site specifically created for the requirement to fulfill.
- This research work is time-efficient progress which will be effective for the user to fulfill their requirement as well as to minimize the overall process.
- PHP is used to fulfill the coding requirement, Ajax is used here for the server requirement and the client-side servers, JSON is the format that we get in the output.

VIII. FUTURE ENHANCEMENT

- Future enhancement of this research work is to enhance this manual entering into the site which will get the output in the form of a flowchart to minimize time consumption and also to understand easily.
- AGUI (Graphical User Interface) will be produced specifically to make a flowchart with the input of this same site by the user and getting output with the input given in the GUI in the form of graphical representation

for the more realistic formation and also for understanding easily.

- The input which will be given in the specifically designed GUI will form output graphically formore understanding, designing, and more futuristic design.

IX. RESULT AND DISCUSSION

The result of this research work which finds the purpose of creating templates for the users' need and the data can be used by everyone without the need of any extra coded formation to consume the full use of this Task Management System.

X. CONCLUSION

This Task Management System will be very useful to create templates like the above mentioned, this particular research work is created with the requirement needed by the NIC concerns but this can be used by everyone who is working in the Very same domain and area.

REFERENCES

- [1] PHP variables. https://www.tutorialspoint.com/php/php_variable_types.htm
- [2] PHP Arrays. https://www.tutorialspoint.com/php/php_arrays.htm
- [3] PHP Standard. https://www.tutorialspoint.com/php/php_coding_standard.htm
- [4] PHP Index. <https://www.tutorialspoint.com/php/index.htm>
- [5] Ajax search. https://www.tutorialspoint.com/php/php_ajax_search.htm
- [6] Ajax and XML parser. https://www.tutorialspoint.com/php/php_ajax_xml_parser.htm
- [7] Ajax auto complete. https://www.tutorialspoint.com/php/php_ajax_autocomplete_search.htm
- [8] PHP definition. <https://en.wikipedia.org/wiki/PHP>
- [9] XML introduction. https://www.w3schools.com/xml/ajax_intro.asp
- [10] Ajax codes. [https://en.wikipedia.org/wiki/Ajax_\(programming\)](https://en.wikipedia.org/wiki/Ajax_(programming))
- [11] JQuery codes. <https://api.jquery.com/jquery.ajax/>
- [12] Json array. <https://restfulapi.net/json-array/>
- [13] JSON array and data types. <https://codeblogmoney.com/json-example-with-data-types-including-json-array/>
- [14] JSON. <https://javascript.info/jsonBootstrap>. <https://getbootstrap.com/>