

Volume 2, Issue 8, May 2022

International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

## Workflow Automation in Business Process Management

Dr. K. Mohan<sup>1</sup>, Mrs. J. Sathiya Jothi<sup>2</sup>, Mr. B. Ajay<sup>3</sup>

Associate Professor/HOD, Department of Information Technology<sup>1</sup> Assistant Professor, Department of Information Technology<sup>2</sup> Student, Department of Information Technology<sup>3</sup> Anjalai Ammal Mahalingam Engineering College, Thiruvarur, India

Abstract: Workflow automation is an approach to making the flow of tasks, documents and information across work related activities perform independently in accordance with defined business rules. Our project defines making the automation by scheduling or customizing depends on the organization rules. Workflow rule area implementing set of actions (email notifications, tasks and field updates) that are executed when certain specified conditions are met. These rules automate the process of sending email notifications, assigning tasks and updating certain fields of a record when a rule is triggered as well as automatic meet scheduler, contact with organization members is possible as the specified conditions are met.

Keywords: Flow of task, Work Related Activity, Organization Rules, Set of Actions

## REFERENCES

- [1]. Nitin Goyal, Harpreet Singh, "Workflow Automation for Implementing Customer Service Request Desk in Hotel Industry",18 November 2021.
- [2]. Kanittha Promsakul; Somchai Limsiroratana,"Workflow simulation based on cloud platform for office automation system",07 September 2017.
- [3]. Hanin Abubaker; Khaled Salah,"Workflow Automation for Partially Hosted Cloud Services", 12 October 2017.
- [4]. D. Van der Weken; S. Van Assche; D. Clabaut; S. Desmet; B. Volckaert, "Automating Workflows with Service Oriented Media Applications",10 November 2009.
- [5]. Pouria G. Bigvand; Alexander Fay,"A workflow support system for the process and automation engineering of production plants",04 May 2017.
- [6]. P. Bowe; B. O'Flaherty,"Implementing workflow automation systems: implications for management control",06 August 2002