

# Smart Journalism

**Vaishnavi S Babu<sup>1</sup> and Prof. Rajitha. P. R<sup>2</sup>**

Students, IV Semester, MCA<sup>1</sup>

Assistant Professor, Department of Computer Application<sup>2</sup>

Sree Narayana Institute of Technology, Kollam, Kerala<sup>1,2,3</sup>

vaishusbabu@gmail.com<sup>1</sup> and rprreji@gmail.com<sup>2</sup>

**Abstract:** *Journalism is an essential system in this modern era. In this project entitled “Smart Journalism” is trying to build up a SaaS based application that would help a journalist to adapt to their surroundings; record telephone interviews, record live events audio video streams capture pictures etc. This is a perfect tool for a journalist in breaking news situations. The job often in cludes working odd or irregular hours and travelling to conduct research or interviews. Some reporters also put themselves in dangerous situations, such as disaster sites or war zones, in order to get a story. In such situations Journalists can report the admin in any emergency situations. SaaS based concept is been implemented in this project via giving all the Media Admins to safely register over the system “Smart Journalist” where they have to select the plan which helps in adding the number of post they want to post in this application, After Successful registration of Media Admin, MA is used to create a profile for the journalist specifying the current media and thus generating a ID which uniquely identifies each of the Journalist from other Media Admins. An ID card and login detail is generated and emailed to the journalist. From which journalist is to login and create New Post with uploading images, audi os, videos, text etc. according to news category. Which once submitted by the Journalist is analyzed by the Media Admin for Approval, after Approval the Post is shared to the common user page created by the Media Admin with a specific design. Usually, some Journalists sometimes put themselves in dangerous situations to cover the breaking news. In such situations they can also state the message about the situation by which the Media Admin can manage & overcome the situations. The website utilizes various technologies and frameworks such as React, NodeJS, Express, MongoDB*

**Keywords:** SaaS (Software as a Service), React, NodeJS, Express, MongoDB

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