Research Content Management

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**Abstract.** Research is an ever growing study involving identifying and working on the problem and finally finding an appropriate solution or advanced solution for the existing one. The work being done in the background involves a lot of work and skill. If above problem is the primary task for people who are working on research and the secondary problem is storing them appropriately in database using some sort of technology and retrieving them for future use. In this paper we further discuss how research papers can be stored and retrieved for future use using software website and database to store papers physically.

**1 Introduction**

Research is a boom topic, and it is increasing day-by-day involving many people to come forward and work on new problem or existing one and creating an efficient solution. The work carried behind is immersive and involve lot of time. If above part is the primary part for any individual working on research, then storing the research work done in appropriate server for ease of access and modifying the work later on when moving forward. Research Content Management is a website where individuals can store and retrieve stored papers in a single go creating ease of access by using search techniques and adding comments for specific papers creating a reference point where one can access the comment later and work accordingly. The main backbone of Research Content Management is React JS library and firebase for storing user data and papers in server with individual account.

**2 Related Work**

Research Content Management is designed for researchers for storing user data and research papers which they worked on. It is mainly a website with React JS acting as backbone in the front and Firebase for storing user data. The website is designed with ease where it involves registering an account to storing user data, storing research papers with adding title, date, topic, research area so that the added paper will be unique and can be retrieved easily using search techniques by using above provided data. The retrieved paper can be viewed with ease and future reference comments can be added.