

AN USER-FRIENDLY RECITAL TELLER SYSTEM

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ABSTRACT

Recital teller system helps in connecting people around the globe to create and come-up with recitals from their experiences. These recitals can be inspirational recitals from their experiences of life, humorous or amusing jokes with your friends or families. All of us have some good recitals which we would like to share with many people but may not often find such a platform where our recitals are recognized. This system provides one such platform where one can read and write recitals of their own.

New groups like Wattpad, Scribd, Figment, Autonomy, and Fiction press are used for connecting two or a group of people for sharing their experiences and recitals, but in these applications the reader has to search for their recital based on their preference. The recital teller system helps in improving the imagination and creativity of the author. The recital submitted by an author will be reviewed by a reviewer to make sure that it does not contain any defile or misemploy language, and then it is imported into the portal. Recitals of different situations will be present and can be categorized accordingly. By this the users will be given a freehand to read, write, and share their recitals.

Keywords: Recital, Categories, Experience, Share.

INTRODUCTION

The popularity of various social network applications has brought opportunities for internet users to reuse and share things like ideas, images, datasets, videos, interests, traffic information, reviews etc[4]. Many types of social network applications are designed to encourage the exchange of thoughts and to create a community. While the rise in the sharing of video clips in YouTube[7], Snapchat, Facebook and Instagram do compromise personal experiences. However, the knowledge gained by users while carrying out the repetitive routines is locked away and is inaccessible to

others. Even though we have 21st century communication infrastructure[6], we have no easy way to reuse or share our knowledge about how we do what we do. Existing mechanisms of sharing personal experiences lack a process model that can document personal experiences in a structured and collective manner[5].

After the completion of a task, users can write a reflection or comment on how the task went, attach pictures, video or documents relevant to the tasks and share that with people in his/her social network[3]. This is different from a business process which is only interested in recording when or whether a task has been executed successfully [2]. We believe that the lack of a systematic approach for users to create share, and reuse personal experiences in a collective learning environment is hindering our day to day productivity and unnecessarily preventing the accumulation of "crowd wisdom" that can benefit a virtual community[1]. The project aims to provide a platform that helps in connecting people around the globe to create and come up with stories from their experiences[9]. These stories can be inspirational stories from their lives, a life experience, a funny moment with your friend[10].

Every one of us has some really good stories which we would like to share with many people but we often do not find such a platform where our stories are appreciated[11]. It helps in improving the imagination and creativity of the author since he needs to form a very good story[8]. The story submitted by an author will be reviewed[14] to make sure that it does not contain any foul or abusive language and then it is published into the portal. Stories of different genres will be present and will be categorized accordingly[12]. One can read a story depending upon their mood just by signing in to the app[15].

1. LITERATURE SURVEY

“Telling Tales: Storytelling as a Methodological Approach in Research” by Tara Rooney, Katrina Lawlor and Eddie Rohan [1] introduces the application of storytelling as a methodology in a consumer relationship context. A theoretical overview of Story as a unique narrative form is presented. The inquiry was conducted in the consumer banking sector using a blended narrative approach of storytelling and life history narratives. Research design was exploratory in nature and pursuant of an interpretivist perspective. “Storytelling” by Josina Vink [2] is Storytelling is a flexible design research method with a broad range of applications, associated processes and variations. While there are no universal standards for implementation, there are a variety of documented procedures for using storytelling for different purposes within a design research project.

“Mining Knowledge in Storytelling Systems for Narrative Generation” by Eugenio Conception and Pablo Gervase and Gonzalo Mendez [3] Storytelling systems are computational systems designed to tell stories. Every story generation system defines its specific knowledge representation for supporting the storytelling process. Thus, there is a shared need amongst all the systems: the knowledge must be expressed unambiguously to avoid inconsistencies. “STORY TELLING IN ACTION RESEARCH PROJECTS” by Dr. Simon Bell and Professor Trevor Wood-Harper [4], This paper sets out the two multi-methodologies applied in Action Research form in projects specifically in Malta, Bangladesh, Lebanon and Slovenia, and the manner in which the first steps of adapted Multiview and Imagine/SPSA methodologies were applied. “Virtual Storytelling.

Using Virtual Reality Technologies for Storytelling” by Gérard Subso[5] is story classification taxonomy which categories stories based on epic, comic, tragic and romantic dimensions and follows the Beginning, Middle and End configuration (BME). Procedures used in this study are presented to serve as a guide for researchers interested in undertaking storytelling in the field of consumer and business research. We conclude that storytelling is a valuable methodology for exploring consumer relationships as it allows researchers to trace the evolution and development of the interaction by analyzing the story typologies associated with each relationship phase.

2. PROPOSED METHODOLOGY

Multiple options will be provided to the user which will allow them to browse the recitals based on their preferences. It takes less time for searching and provides a platform which is user friendly.

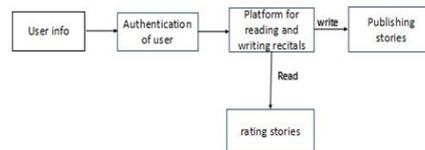


Figure : Context diagram of the Recital teller system

The user can register for the system and the information is stored in the database. Authentication of the user takes place and if the user is a valid then the user can read or write recitals. The user can read recitals based on the category and appreciate them. User can write new recitals or edit them. Admin verifies if it is a valid recital and publishes the recital.

User Information Maintenance: In User Info Maintenance, the admin provides an option for either sign up or log in so that the user can read/write the stories. During the sign up the details that are entered by the user are stored in a cloud database. This database is stored in a secured manner such that it does not violate the privacy of the users.

Authenticate the users: Now, once an account has been created for a user. He can log into the portal by providing the credentials and the password that he enters is encrypted so that it cannot be decoded. Now these credentials are verified with those that were provided at the time of sign up. If the details are matched he gets an entry into the system, if not an error would be displayed.

Verify the stories and publish them: In this module, the stories that are submitted by the user are verified by review committee whose job is to make sure that the story is free of abusive and offensive language. Once the story gets a green signal from them, it is then posted into the portal where it can be read by all the other users.

Platform for writing/reading a story: The application consists of a segment (tab) where the users can enter into the reading stories section where he can choose the story from different segments available and browse through the stories available.

3. CONCLUSION

Every one of us has some really good stories which we would like to share with many people but we often do not find such a platform where our stories are appreciated. We have taken that as an opportunity in building this paper and have made a to-do list that covers all the features that are essential in a recital teller application.

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