

PROJECT PROPOSAL

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1. Title of the project: Web Application for “Books PUB” (Pvt) Ltd.
2. Overview of the Project

“Books PUB” is one of the leading companies in Sri Lanka which publishes the highest number of books per year. Since the number of scripts that are expected to be published increases the Owner of “Books PUB” has decided to use an information management system to manage this selection alongside an expectation of gathering new authors and their creative writings. Furthermore it is expected to improve the system to facilitate a community of readers in order to increase the publicity as well as the sales of the company.

A web application will be developed as the community based information system. This app will provides an opportunity for authors to publish their books under a license of the “Books PUB” Company. Furthermore system allows readers to buy, reserve and read books and other “e-materials” through the online platform.

The authors can provide their drafts of newly written books and get an opportunity to publish their books under a common license of the company. Moreover the community of book readers can search, read, rate and buy books they are interested.

3. Objectives of the Project

- Design and implement a system which assists the process of selection of the publishable scripts from a pool of scripts of authors in “Books PUB”.
- Design and implement a system which assists the sales of the publishing company by allowing to create a community of readers of the publications of company.

4. The Need for the Project

Since company will get the rare opportunity of finding the best new authors and their creations which haven’t revealed yet, this project will make a significant improvement on the quality of the publications of the company. The selection process also will be highly unbiased. Emergence of a large community of readers of the publications will also guides to an increment of sales and publicity. In the perspective of the authors they will be able to get a chance of publishing their own creations without making a big effort.

5. Scope of the Project

- Administrator (Owner)
 - View reports of publication selections
 - Add Evaluators
 - Create Competitions of script writing
 - Add publications, offers and messages

- Evaluators
 - Analyse the scripts
 - Add criticisms and rate.
 - Evaluate competitions
- Authors
 - Upload their scripts.
 - Apply for competitions
 - Write reviews and rate publications
- Readers
 - Purchase printed books
 - Purchase e- materials
 - Reserve books from overseas
 - Read publications
 - Rate publications
 - Review books

6. Deliverables

- A web based and community oriented information system.
- Separate interfaces and loggings for separate users
- Interfaces for Online purchasing and reservations of books.

7. Overview of Existing Systems and Technology

Available systems contain some similarities in functions.

- LULU Systems – book publishing system [1]
- FastPencil – EBooks publishing and reservation system [2]

Technologies which will be used for this project.

- **Frontend development:** HTML, CSS, JavaScript, JQuery and Bootstrap 3.0 Framework
- **Backend development:** PHP
- **Database:** MySQL

8. References

- [1] “lulu,” [Online]. Available: <https://www.lulu.com/>. [Accessed 02 02 2017].
- [2] “fastpencil,” [Online]. Available: <https://www.fastpencil.com/>. [Accessed 02 02 2017].