

Feasibility analysis of book exchange website



Feasibility Study Report By Contents Contents 2 Executive Summary 3

Operating costs 6 Project Schedule 7 Conclusion 8 In this report I have

presented detailed analysis of development of the online book sharing website. This report has offered a detailed and comprehensive analysis of the different areas of implementation of this website. This project is feasible because its basic ideas are unique. I hope that this report will offer a deep insight into overall system development, implementation, and feasibility analysis. 8

Bibliography8

Executive Summary

The emergence of information technology has transformed the techniques we use for carrying out business activities, as well as other fields of life. Implementation of computer and IT technology has completely transformed the operational structure of every field of life. This intended project is about the development of an online website system which will be useful for students. This web based system will be an online book exchange website. This website will offer the opportunity to students to obtain free books online through exchanging them to others at the same website. This feasibility report is aimed to offer a detailed overview of the system development for facilitating the people for obtaining books online by exchanging them to others.

Background Information

The development of the online business website system offers an opportunity to become a part of global ecommerce community. The development of an online website for exchanging books and offering them to student at no cost needs elaboration of the main revenue source of the

<https://assignbuster.com/feasibility-analysis-of-book-exchange-website/>

business. In the intended website it is expected to implement an effective ecommerce revenue model. We have researched and found that for such type of the website the web based promotion or pay-per-click revenue model will be appropriate. The main aim of this business website is to develop and implement a system that offers the business a better opportunity and facilitate the people to access free books and exchanging your books to others. The next main financial aim of this project is to generate revenue for business through establishment of an effective revenue model on the web.

Proposed Website

The proposed website is for the exchanging costly and less available books to the other students/people on the web. The main aim of the this website is to offer a better and greater opportunity regarding the establishment of a common and innovative platform for exchanging huge collation of books to overall students and book lovers community.

Overview of the website

This website will be an innovative project of its nature that is aimed to offer the people to obtain book of any cost. However this website also produces a feeling of goodness to other about sharing the valuable knowledge sources to them.

The main objective of the website

I have defined the main objective of this web site that is the implementation of a new web based system that offers huge advantages to people in searching free books those are so costly to buy. There is also a main objective of this system is to generate the revenue for the business through implementation of an effective revenue model.

Main Solution

<https://assignbuster.com/feasibility-analysis-of-book-exchange-website/>

We will find solutions to several problems such as:

Costly Books

Difficulty in accessing special type of books

Absence of a main platform regarding the accessing books

No sharing of books those are less available

Knowledge sharing

Advantages of the Proposed Website

The main advantages regarding the implementation of this website project are (for visitors):

Free books availability (by exchanging instead of paying)

Easy access

Less complexity in book sharing

Access to valuable source of knowledge

Easy management of books

Knowledge sharing

Disadvantages of the Proposed Website

We will have following disadvantages regarding the website system implementation;

Complex structure regarding sharing of books

Difficult to manage each user account and handling number of sharing and books submitted

Technical Feasibility

This website will comprise the following aspects regarding the better system operations for the user;

Usability

Simplicity

Complacence

Relevance

Measurability

Verifiability

Hardware and software requirements

We will require following hardware and software for online book sharing website development;

P4 computers

Windows XP operating system

PHP for website development

SQL Server 2008 for books database

Dreamweaver for website designing

CASE tool for designing of system

Staffing requirements

Following staff will be required regarding the development and implementation of system;

Project manager

Analyzer

Website designer

Coder/Developer

Tester

Financial Feasibility

Start-up costs

System purchase P4 cost- \$400

All Software purchasing- \$500

<https://assignbuster.com/feasibility-analysis-of-book-exchange-website/>

Domain Name- Cost: \$9/year

Hosting- Cost: \$30

Web design as well as graphics development time- Cost: 60 to 150 hours

(for approximate 15 page Website)

Operating costs

Web site Maintenance- Cost: \$500 to \$1250 a year

Web design updating - Cost; \$395. 00 and \$ 186 per year

Additional cost - Cost: \$1. 00 to \$200. 00 for some extra facilities

Project Schedule

TASKS

TOTAL DURATION

Start Date

End date

Old system analysis

10 days

2-10-09

13-10-09

Requirement gathering

20 days

16-10-09

10-11-09

Planning for system development

12 days

13-11-09

28-11-09

Resource planning

<https://assignbuster.com/feasibility-analysis-of-book-exchange-website/>

6 days

29-11-09

6-12-09

Design development

20 days

7-12-09

3-1-09

System development

35 days

4-1-09

22-2-09

Hardware purchase

10 days

23-2-09

5-3-09

Hardware implementation

15 days

6-3-09

26-3-09

Website implementation

10 days

27-3-09

9-4-09

Testing

20 days

10-4-09

7-4-09

Quality assurance

10 days

9-4-09

22-4-09

Finalizing

5 days

23-4-09

29-4-09

Final Recommendation

In this project we will recommend the implementation of an effective revenue model. For the enhanced business gain we need to implement an efficient revenue model which could manage the business in an enhanced way.

Conclusion

In this report I have presented detailed analysis of development of the online book sharing website. This report has offered a detailed and comprehensive analysis of the different areas of implementation of this website. This project is feasible because its basic ideas are unique. I hope that this report will offer a deep insight into overall system development, implementation, and feasibility analysis.

Bibliography

Dix, A., Finlay, J., Abowd, G., & Beale, R. (1998). Human-Computer Interaction. Hillsdale: Prentice Hall.

Helander, M., Landauer, T., & Prabhu, P. (1997). Handbook of Human-Computer Interaction. Amsterdam: Elsevier Science Pub Co.

<https://assignbuster.com/feasibility-analysis-of-book-exchange-website/>

Kerzner, H. (2006). Project management: A systems approach to planning, scheduling, and controlling. New Jersey: John Wiley & Sons.