

STUDENT GUIDE

Prof. Ichhanshu Jaiswal (Guide)
Vidyalankar Institute of Technology
ichhanshu.jaiswal@vit.edu.in

Lav Dabade
Vidyalankar Institute of Technology
lav.dabade@vit.edu.in

Harshala Ardekar
Vidyalankar Institute of Technology
harshala.ardekar@vit.edu.in

Tanvi Gangar
Vidyalankar Institute of Technology
tanvi.gangar@vit.edu.in

ABSTRACT

In the current system students get confused about their syllabus, reference materials and previous papers as there are many options available online. Also, there is a possibility that books which are used by students becomes outdated. Thus we are providing them a guide which will make their learning easy and effective. In the proposed system, to overcome the issues faced by students we are designing an application where students can find syllabus for their course easily. Also we provide recommendation of the best book for particular subject based on students feedback. For the recommended book, the portal will also show if that book is available in our bookstore and if that book is not available in the bookstore students can checkout links given by us where they can buy that book.

We are also providing them a platform where they can buy or sell their books. Those who want to sell their books can upload details of those books and interested students can send them request for buying. Both buyer and seller will get email notification about each other's contact details so that they can communicate for further details. The main objective of the application is all students can buy the second hand books at low rates and students will get proper guidance in their learning process

INTRODUCTION

Online recommendation systems are the in thing to do for many of the e-commerce websites. A recommendation system broadly recommends products to the customers that best suited to their tastes and traits. This project is like a guide for all students where in they can view syllabus, also buy

and sell the books. The students can go through the syllabus, view its reference books, buy the second hand books of interest or can sell a book they don't use and also be able to see papers.

Generally after exams student most of the student don't use their previous years books which remains at home as it is, through this portal the students can sell their books. Other students can buy these second hand books at a price lower than the new book. Also the hassle of going to several bookshops to find any particular book can be avoided. Instead of Throwing old books away or giving them to scrap paper dealers , this website provides a platform to sell these books to someone who actually needs it. Also buying second hand books instead of new ones can save paper cost and reduce cutting of trees. Reference books can be costly for many of the students to afford. This portal can help them to buy those books at low prices as there will be second hand books

If a student is interested in a particular book he/she can request it to the seller. On sending a request, automatically a mail is sent to the seller quoting He/She is interested in your book. . Further the buyer and seller can connect through email..

Also the hassle of going to several bookstores to find a particular book can be avoided. Instead of throwing old books away or giving them to scrap paper dealers , this website provides a platform to sell these books to someone who actually needs it. By doing these students can get books at lower price. Also buying used books instead of new ones can save paper cost which will save many students money and reduce cutting of trees which is helpful for the environment.

PROBLEM STATEMENT

Today the amount of information in the internet growth is very rapid and people need some instruments to find and access appropriate information. As education is the most important and necessary thing in today's world, it's very important to make the students' learning process easy and simple to understand. In the current system, students get confused about their syllabus, reference materials and previous papers as there are many options available online. Also, there is a possibility that books which are used by students become outdated. This leads to improper guidance to students in their learning process and students keep following the wrong data.

LITERATURE SURVEY

Paper [1]



Application Name: Syllabus App

Rating and reviews: 3.5

Size: 4.8 MB

Downloads : 50k+

Features :

- No ads and runs smoothly.
- Easy and simple design.

Limitations:

- Technical glitch while opening Settings.
- Static application.
- Content glitch.

Paper [2]



Application Name: BE Syllabus (RGPV)

Rating and reviews: 4.0

Size: 4.1 MB

Downloads: 1k+

Features:

- Syllabus is provided in a pdf file which can be downloaded.
- It covers about 15 different branches.

Limitation:

- Syllabus is restricted only for B.E.
- Lack of user friendly UI.
- Although being a great initiative, less downloads and usability.

Paper [3]



Application Name: B.Tech Syllabus

Rating and reviews: 3.5

Size : 4.8 MB Downloads: 10k+

Features:

- Easy and simple design
- No ads and runs smoothly

Limitations:

- Syllabus is restricted only for B.Tech
- Static Application.
- Although being a great initiative, less downloads and usability.

Paper [4]



Application Name: old.mu.ac.in

Application Type : Web Application

Features:

- Official website of Mumbai university
- Regular updating of content.

Limitations:

- Static Application.
- Does not provide book recommendation

- Created for Mumbai university syllabus only

Paper [5]



Application Name www.unipune.ac.in

Application Type : Web Application

Features:

- Official website of Pune university
- Regular updating of content

Limitations:

- Static Application.
- Does not provide book recommendation
- Created for Pune university syllabus only.

LITERATURE SURVEY CONCLUSION

It has been analyzed that apart from the few technical glitches, static applications, the usability of these apps is very low than usual. Being a noble work, the systems have been able to gather very less attention among people which makes it less popular.

It is required that many people come together to bring this changes and take active participation, so that the systems are able to fulfil their aim and reach out to as many needy people as it can. But, research on human psychology says that unless and until a majority of people see some outcome or benefits, don't tend to take active participation. Hence, the best possible strategy to gather public attention and increase usability of these applications would improve students learning process.

PROPOSED SOLUTION

In the proposed system, to overcome the issues faced by students we are designing an application where

students can find syllabus for their course easily. Also we provide recommendation of the best book for particular subject based on students feedback. For the recommended book, the portal will also show if that book is available in our bookstore and if that book is not available in the bookstore students can checkout links given by us where they can buy that book. We are also providing them a platform where they can buy or sell their books. Those who want to sell their books can upload details of those books and interested students can send them request for buying. Both buyer and seller will get email notification about each other's contact details so that they can communicate for further details.

OBJECTIVES AND FEATURES

The main aim of proposed system is to improve efficiency of existing system for student guidance, the proposed system will overcome the issues faced by students, Thus we are designing an application where students can find syllabus for their course easily. Also we provide recommendation of the best book for particular subject based on students feedback. For the recommended book, the portal will also show if that book is available in our bookstore and if that book is not available in the bookstore students can checkout links given by us where they can buy that book.

We are also providing them a platform where they can buy or sell their books. Those who want to sell their books can upload details of those books and interested students can send them request for buying. Both buyer and seller will get email notification about each other's contact details so that they can communicate for further details. The main objective of the application is that even the needy students can buy the second hand books at low rates and students will get proper guidance in their learning process.

FUTURE SCOPE

In our system we are currently providing guidance for only students who are pursuing engineering, in future we will expand the system to cover all the possible career streams. Approaching expert people in particular career areas can increase the preciseness of the system. Expanding the marketing of the portal will engage more users. So that they can suggest appropriate, new editions of books for reference. This will help the portal from

being outdated and inaccurate for student's use. Also we will continuously keep updating the provided material to avoid student's loss.

CONCLUSION

Student guide improves the learning process, by helping students in providing all study material at one place. It will suggest them appropriate book from no. of reference books available for that subjects which will save their time in searching resources for studying.

Online bookstore is also available in this application so that students can buy second-hand books at low price.

We will try to analyse and implement all the aspects regarding to this topic to provide students with hassle free learning.

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AUTHOR INFORMATION

Prof. Ichhanshu Jaiswal, Professor, Department of Information Technology Engineering, Vidyalankar Institute of Technology, University of Mumbai.

Lav Dabade, Student, Department of Information Technology Engineering, Vidyalankar Institute of Technology, University of Mumbai.

Harshala Ardekar, Student, Department of Information Technology Engineering, Vidyalankar Institute of Technology, University of Mumbai.

Tanvi Gangar, Student, Department of Information Technology Engineering, Vidyalankar Institute of Technology, University of Mumbai.