Project Report On

"BOOK REVIEWING"

**SUBMITTED TO SAVITRIBAI PHULE PUNE UNIVERSITY
BACHELOR OF ENGINEERING
(Computer Engineering)**

By

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**UNDER THE GUIDANCE OF
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DPU

Department of Computer Engineering

**Dr. D.Y. Patil Institute of Technology Pimpri, Pune-18
2020-2021**

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CERTIFICATE

This is to certify that the project entitled
"Book Reviewing"

Submitted By

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is a bonafide work carried out by them under the supervision of **Prof. Rohit Bamane** and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University for the award of the Degree of Bachelor of Engineering(Computer Engineering)
.

Prof. Rohit Bamane   Dr. Santosh V. Chobe
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Signature of Internal Examiner   **Signature of External Examiner**

CONTENTS

List Of Figures

List Of Tables

1. INTRODUCTION

Create a system for BOOK REVIEW in python. The user should be able to see different reviews & rating of particular book. Reviews are important tools for evaluating books.

Online databases have made book reviews quicker and easier. Use the profile management system where user will be able to register and create his own profile. Also he can edit his profile.

The user should be able to give own review and rating for a particular book also. Based on the reviews and ratings given by user other users can take decision to read that particular book.
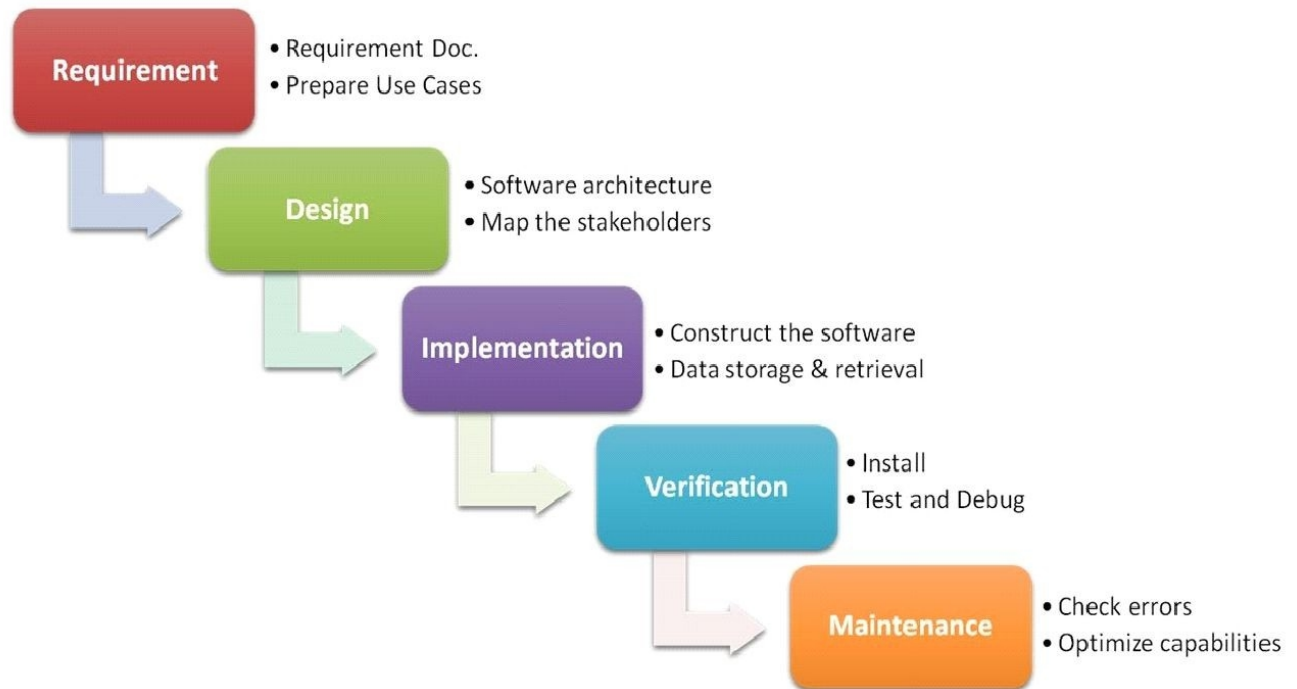
2. OBJECTIVE:

- On the basis of above mentioned parameters one can decide to read a particular book.

- All details related to different books like reviews, official ratings, comments, etc. can be checked.

- User can easily create an account and update the information.

Users of this system:

- Students

- Teachers or public

3. REQUIRED ANALYSIS:

First Activity

On first activity, the user is asked to login the system. He has to enter valid credentials (email and password) to successfully login. There is another option for the users which are new to the system. They can sign up using that option.

Signup Activity

In sign up activity, user is asked to enter valid email, password, etc. for creating his profile in system. After validating all fields, the user is signed up and then he can login to system.
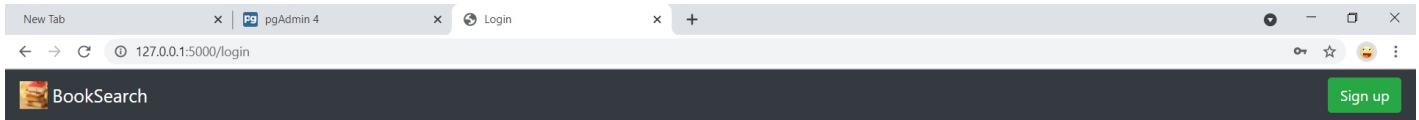
Login Successful

If login is successful, the user is directed to the main page where he can select or search books.

Details about book

After selecting the books he can see information related to the books like book name, author name, publish year, ISBN number, ratings & reviews.
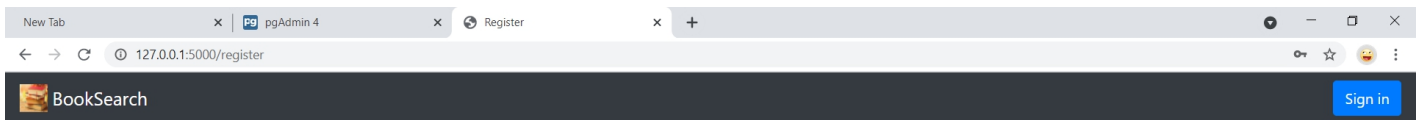
4. Implementation

Screenshot 1

New Tab | pgAdmin 4 | Dashboard | +

127.0.0.1:5000/dashboard/search

BookSearch   Logout

Results

#	Title	Author	ISBN
1	The Dark Is Rising	Susan Cooper	1416949658
2	The Black Unicorn	Terry Brooks	1857231082
3	Four Blondes	Candace Bushnell	080213825X
4	Love, Stargirl	Jerry Spinelli	0375913750
5	The Tenth Circle	Jodi Picoult	074349671X
6	Aztec	Gary Jennings	0765317508
7	Marlfox	Brian Jacques	0142501085
8	Lady Midnight	Cassandra Clare	1442468351
9	The Secret Keeper	Kate Morton	1439152802
10	The Afghan	Frederick Forsyth	0399153942
11	A Touch of Dead	Charlaine Harris	0441017835

Type here to search   8:37 AM 5/7/2021

Screenshot 2

New Tab | pgAdmin 4 | Info | +

127.0.0.1:5000/b/8129115301

BookSearch   Logout

CHETAN BHAGAT
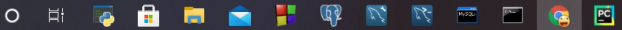
2 states

Reviews

★ ★ ★ ★ ★

Comment here ...

Submit

User	Comment	Rating
pragatib2000@gmail.com	A love story between North and South, Chetan Bhagat's 2 States is an easy, entertaining read.	3
pragatib2000@gmail.com	A love story between North and South, Chetan Bhagat's 2 States is an easy, entertaining read.	3
pragatib2000@gmail.com	A love story between North and South, Chetan Bhagat's 2 States is an easy, entertaining read.	3
swapnilborase14@gmail.com	nice	4

Title

Two States

Author

Chetan Bhagat

Year

2009

Type here to search   8:38 AM 5/7/2021

Logout

Reviews

★ ★ ★ ★ ★

Comment here ...

Submit

User	Comment	Rating
pragatib2000@gmail.com	A love story between North and South, Chetan Bhagat's 2 States is an easy, entertaining read.	3
pragatib2000@gmail.com	A love story between North and South, Chetan Bhagat's 2 States is an easy, entertaining read.	3
pragatib2000@gmail.com	A love story between North and South, Chetan Bhagat's 2 States is an easy, entertaining read.	3
swapnilborase14@gmail.com	nice	4

Title

Two States

Author

Chetan Bhagat

Year

2009

5. System Requirement

Software requirement:

- Front end : Html, bootstrap css

- Back end : Python, Flask framework

- Database : PostgresSQL

6. Testing

Sr. No	MAIN EVENT	INPUT	EXPECTED RESULT	ACTUAL RESULT	PASS/FAIL
1.	To sign up into account	User should enter correct user name and password	User get successful login	User get successful login	**PASS**
2.	Gmail name is user name	swapnilborase14@gmail.com	User name is correct	User name is correct	**PASS**
4.	Password must be 8 digit	borase12	Password is correct	Password is correct	**PASS**
5.	Check that link get open or not	/home	/home		**PASS**
6.	Calling goodreads api	Www.goodrea ds.com		PASS	**PASS**
7	Accessing database			PASS	**PASS**
8	Creating new account	swapnilborase14@gmail.com	User name is correct	User name is correct	**PASS**
9	Running the server at port 5000				**PASS**
10	Starting a session				**PASS**

7. Advantage & Disadvantage

ADVANTAGES:-

➢   Easy to give rating for a particular book.

➢   Also gives reviews for those particular books.

➢   By seeing the review and rating one can decide to read the book.

DISADVANTAGES:-

1. There are some standard ratings so we can't change that reviews.

8. Future Scope

➢ Reviews are probably one of the most searched queries on internet. So a review book is a great idea, especially when it is a book review because books are one of the few products which generally do not have a Return and Money Back policies. Hence, it is critical for a buyer to get a reliant review before he makes a purchase.

➢ For a good reviewer, writing book reviews well may bring offers of free books from authors, and a reputation as someone who knows about books. It could even lead into other writing-related opportunities

➢ A book summary is an overview of a book's main points, giving the reader an overall idea of what the book is about.

9. Conclusion

The online book review project has been successfully completed. The goal of system is achieved and problems are solved. Different types of services are provided to both staff and student.

By seeing the standard rating and review he can conclude that the book is helpful or not.

10. Reference

- www.youtube.com
- www.stackoverflow.com
- www.github.com
- www.W3Schools.com