

PROJECT REPORT ON
“BOOK REVIEWING”
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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.

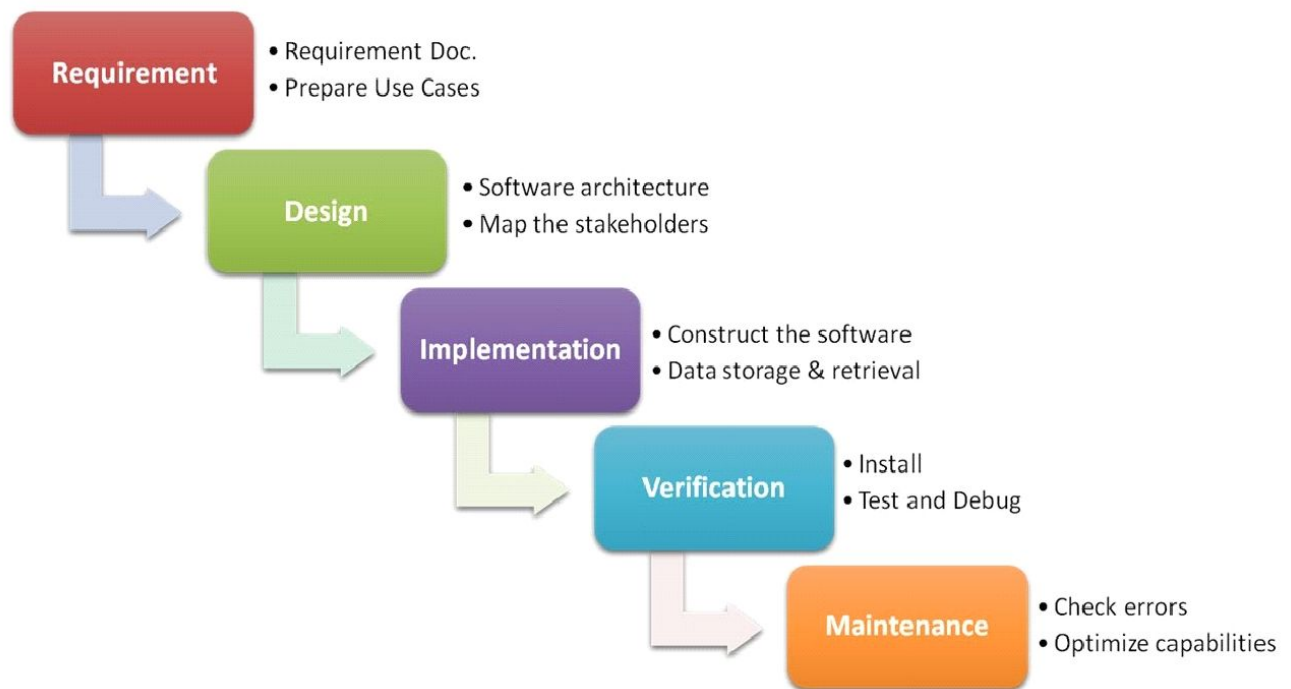
2. OBJECTIVE:

- 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. System Requirement

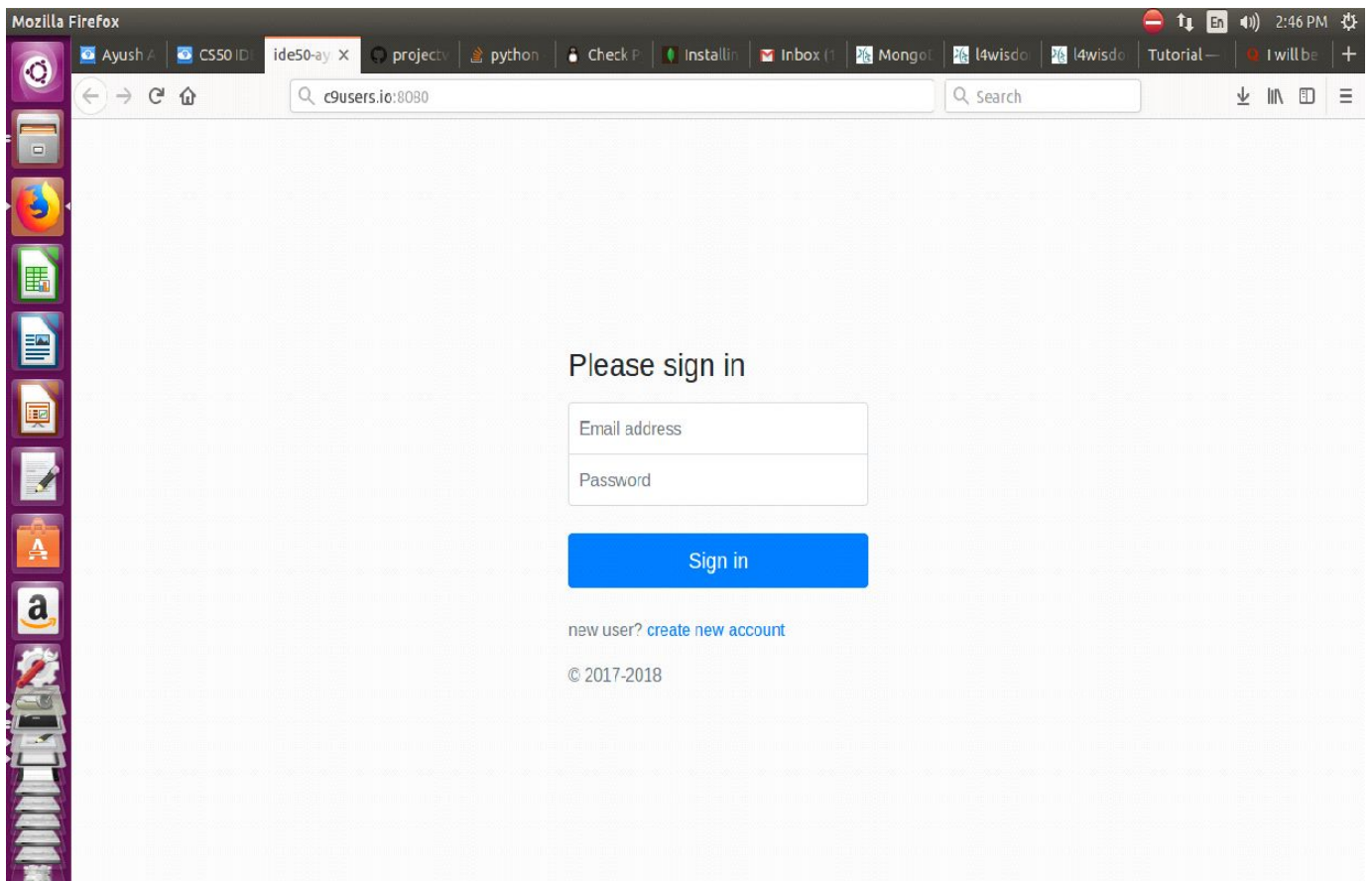
Software requirement:

- Front end : Html, bootstrap css
- Back end : Python, Flask framework
- Database : PostgresSQL

5. IMPLEMENTATION

Snap shots of the project:

Sign in:



List of books:

Book Review - Mozilla Firefox

Ayush A CS50 ID Book X project python Check P Installin Inbox (1) Mongo l4wisdo l4wisdo Tutorial I will be

Search

Book Review Home Search isbn Search logout

List of books

Select the book you want to review

Krondor: The Betrayal Raymond E. Feist 1998	The Dark Is Rising Susan Cooper 1973	The Black Unicorn Terry Brooks 1987
I, Robot Isaac Asimov 1950	Four Blondes Candace Bushnell 2000	Love, Stargirl Jerry Spinelli 2007
The Tenth Circle Jodi Picoult 2006	Vanishing Acts Jodi Picoult 2005	Aztec Gary Jennings 1980

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Information About Particular Book:

Book Review - Mozilla Firefox

Book Re: X

ide50-ayushbansal323.c9users.ic:8080/book/0380795272

Krondor: The Betrayal

Raymond E. Feist
1998

Average rating : ★★☆☆☆

Review

ayushbansal323@gmail.com	★★★★★
nice	
tanujabedse1998@gmail.com	★★★★☆
good	

7. 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	ayushbansal323@gmail.com	User name is correct	User name is correct	PASS
4.	Password must be 8 digit	praju3099	Password is correct	Password is correct	PASS
5.	Check that link get open or not	/home	/home		PASS
6.	Calling goodreads api	Www.goodreads.com		PASS	PASS
7	Accessing database			PASS	PASS
8	Creating new account	ayushbansal323@gmail.com	User name is correct	User name is correct	PASS
9	Running the server at port 5000				PASS
10	Starting a session				PASS

8. ADVANTAGES & DISADVANTAGES

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.

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.tutorialspoint.com
- www.W3Schools.com
- www.goodreads.com
- www.harvardds.org