



School of Computer Science and Engineering

Project Report

On

Online Library Management

Prepared For:

Internet and Web Programming – CSE3002

J Component

Submitted By:

Sudeep Mohan (15BCE0581)

Submitted To:

Prof. Lydia Jane

Slot: E1

Description

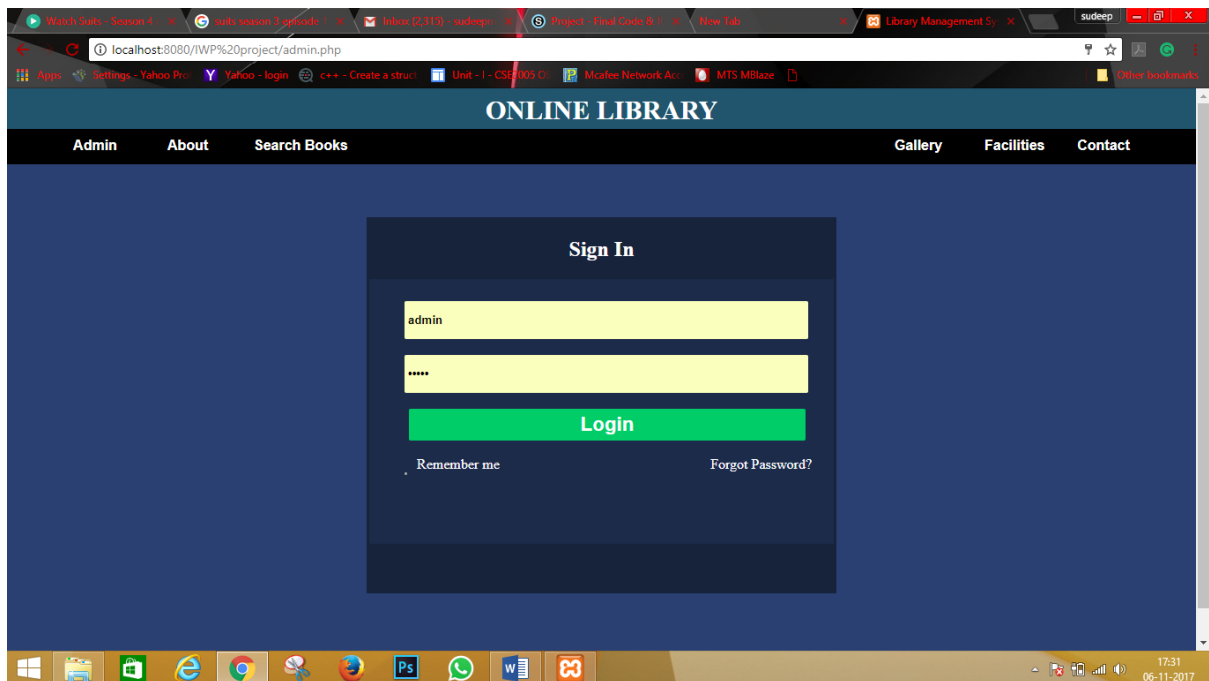
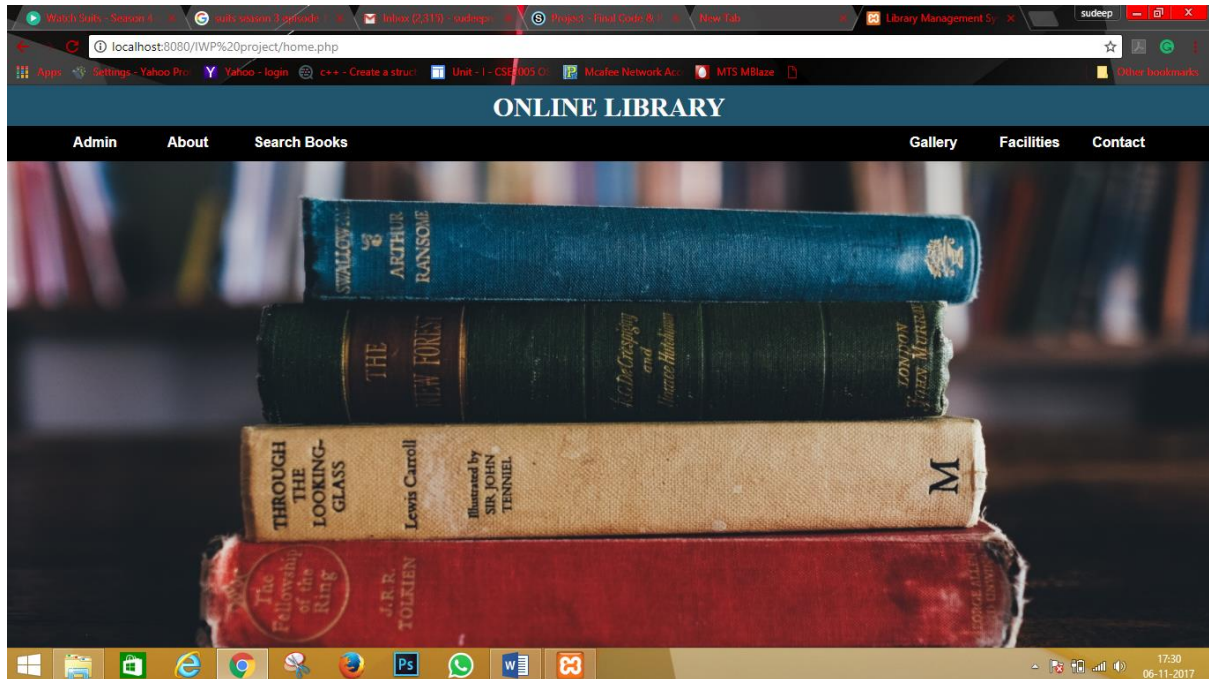
This project is made to reduce the work load of the librarian by maintaining all the records of the books and the members of the library online. The librarian can operate the library can keep the track of the books by just simple clicks. The project consists of an online database from which data is fetched or added according to the request. The server is created using PHP and Xampp and the database is made using SQL. The user interface is made using HTML, CSS and Javascript. The user interface allows the librarian to maintain records without any error which is difficult to maintain offline.

Functions

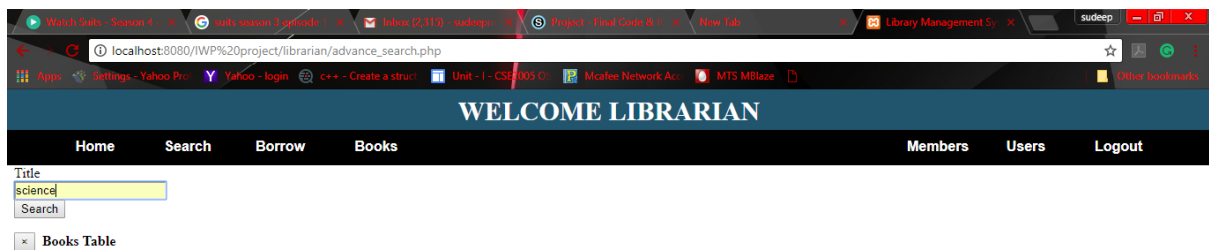
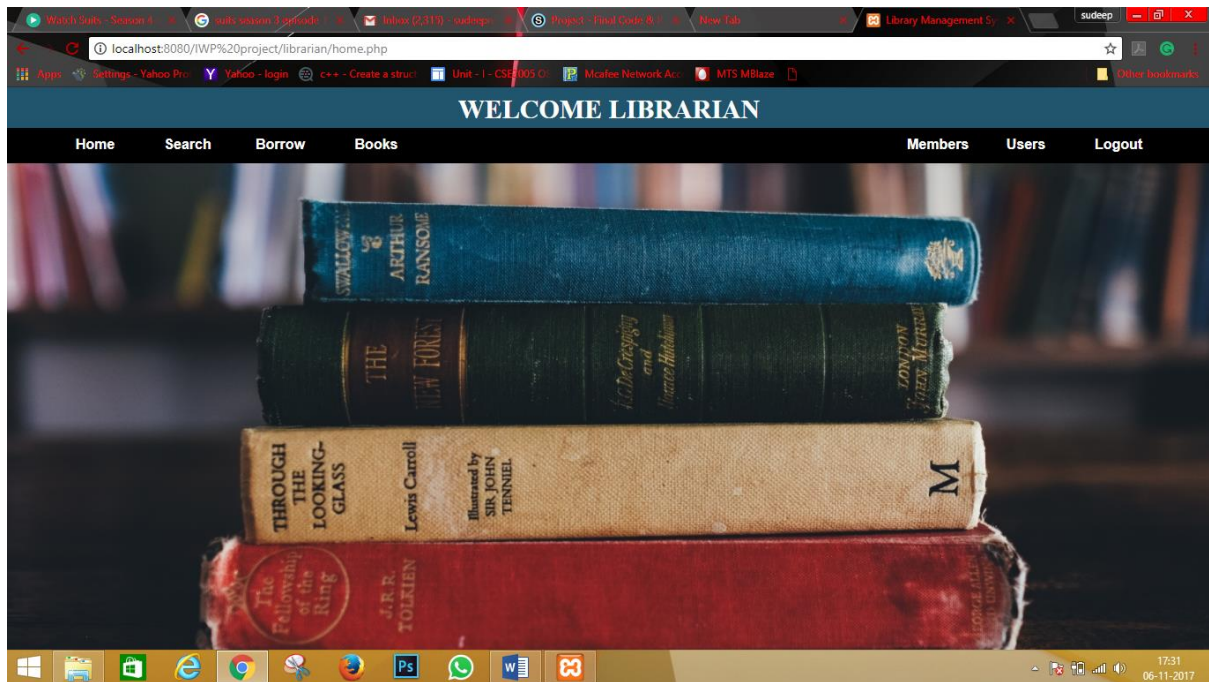
This project has following functions

1. **Online Admin Portal:** - The main aim of the project is to have an admin portal which is password protected and can only be accessed by the librarian. The admin portal has the following functions:
 - i) **Manage Members:** The librarian can manage the members who are enrolled in the library, can add and delete according to the requirements.
 - ii) **Manage Users:** The librarian manage who all can access the admin portal by adding and deleting the users.
 - iii) **Add Books:** The librarian can also add books that has been recently arrived with required details.
 - iv) **Borrow and Return Books:** In this the admin can borrow books to a particular member and can due date to the book. Similarly he/she can also return the books online which helps in keeping the track of the number of the books that are available in the library.
 - v) **View Returned Books:** The librarian can also view how many books are returned by the members
 - vi) **View Borrowed Books:** The details of books been borrowed and by which member can also be seen in the portal.
 - vii) **Search Books:** Librarian can also search books according to the category he/she wants to search.
 - viii) **Status of books:** The librarian can also add status of books e.g. old books, new books, lost books, damaged books etc. and can search according to the specific category
2. **Search Books for members:** All the members and visitors of the site can see the books that are available in the library and can borrow accordingly.
3. **Miscellaneous:** Viewers can view the gallery, contact librarian, and get knowledge about the library using the links provided in the home page.

Screenshots



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Books List

[Print](#)

Acc No.	Book Title	Category	Author	copies	Book Pub	Publisher Name	ISBN	Copyright Year	Date Added	Status	Action
22	Science and Invention Encyclopedia	Encyclopedia	Clarke Donald, Dartford Mark	16	H.S. Stuttman inc. Publishing	Publisher , Westport Connecticut	0-87475-450-x	1992	2013-12-11 06:52:38	New	Delete Book Yes
23	Integrated Science Textbook	Science	Merde C. Tan	15	Vibal Publishing House Inc.	12536. Araneta Avenue Corner Ma. Clara St., Quezon City	971-570-124-8	2009	2013-12-11 06:55:27	New	Delete Book Yes



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Borrower Name

Due Date
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Borrow

Select Book

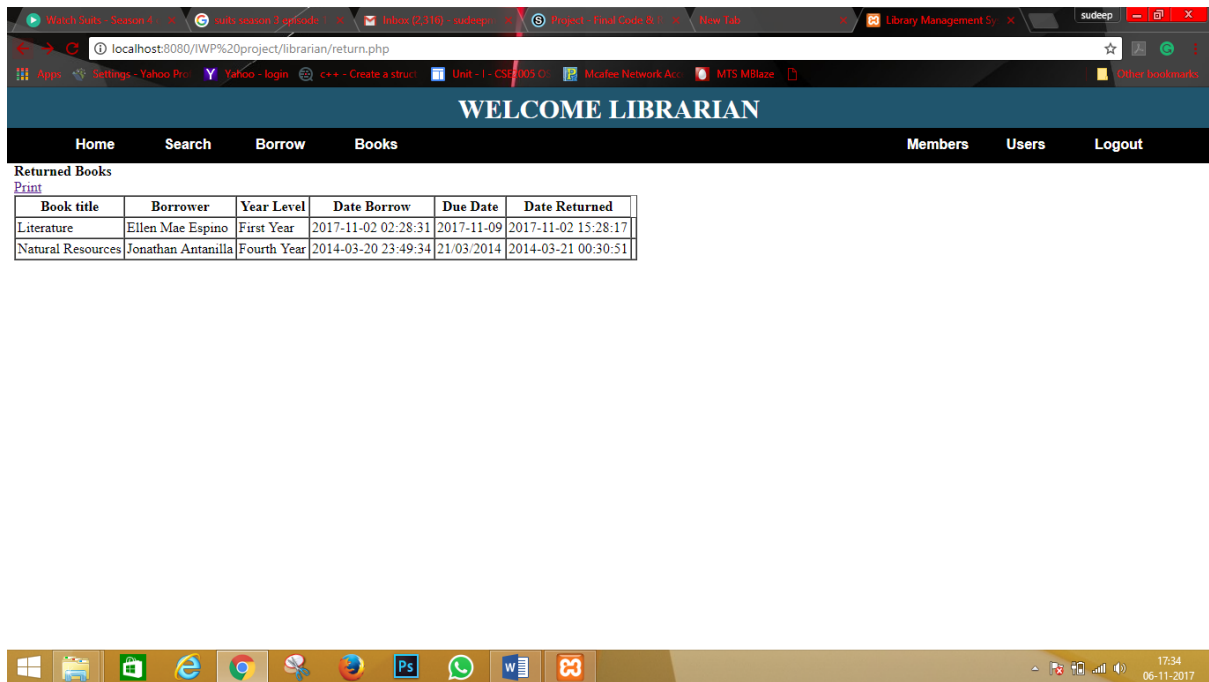
Acc No.	Book title	Category	Author	Publisher name	status	Add
20	Literature	References	Greg Glowka	Prentice Hall, Inc	Old	<input type="checkbox"/>
21	Lexicon Universal Encyclopedia	Encyclopedia	Lexicon	Pulication Inc., Lexicon	Old	<input type="checkbox"/>
22	Science and Invention Encyclopedia	Encyclopedia	Clarke Donald, Dartford Mark	Publisher , Westport Connecticut	New	<input type="checkbox"/>
23	Integrated Science Textbook	Science	Merde C. Tan	12536. Araneta Avenue Corner Ma. Clara St., Quezon City	New	<input type="checkbox"/>
24	Algebra 2	Math	Glencoe McGraw Hill	McGrawhill	New	<input type="checkbox"/>
25	Wiki at Panitikan	Newspaper	Lorenza P. Avera	JGM & S Corporation	Damage	<input type="checkbox"/>
26	English Expressways TextBook for 4th year	References	Virginia Bermudez Ed. O. et al	Gregorio Araneta Avenue, Quezon City	New	<input type="checkbox"/>
27	Aaya Dan-ushong Na Kahibanan	General	Ricardo T. Jose, Ph. D	Araneta Avenue, Cor. Maria Clara St., Quezon City	New	<input type="checkbox"/>

WELCOME LIBRARIAN

Borrowed Books

Book title	Borrower	Year Level	Date Borrow	Due Date	Date Returned	Borrow Status	
Literature	Ellen Mae Espino	First Year	2017-11-02 02:28:31	2017-11-09	2017-11-02 15:28:17	returned	Return Do you want to Return this Book? <input type="button" value="Yes"/> <input type="button" value="No"/>
Lexicon Universal Encyclopedia	Ruth Magbanua	Second Year	2017-11-02 02:28:20	2017-11-03		pending	Return Do you want to Return this Book? <input type="button" value="Yes"/> <input type="button" value="No"/>
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Literature	Alfonso Pancho	First Year	2017-11-02 02:26:47	2017-11-09		pending	Return Do you want to Return this Book? <input type="button" value="Yes"/> <input type="button" value="No"/>
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Lexicon Universal Encyclopedia	April Joy Aguilar	Second Year	2017-11-02 02:24:15	15/11/2017		pending	Return Do you want to Return this Book? <input type="button" value="Yes"/> <input type="button" value="No"/>
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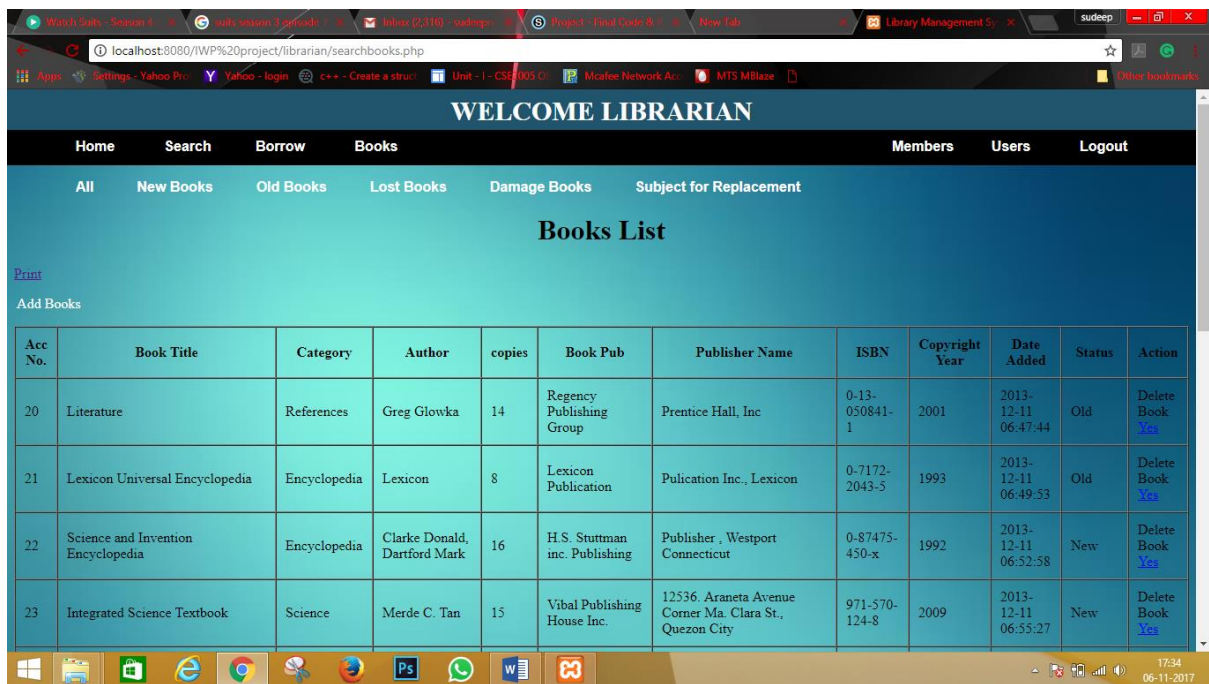
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Returned Books

[Print](#)

Book title	Borrower	Year Level	Date Borrow	Due Date	Date Returned
Literature	Ellen Mae Espino	First Year	2017-11-02 02:28:31	2017-11-09	2017-11-02 15:28:17
Natural Resources	Jonathan Antanilla	Fourth Year	2014-03-20 23:49:34	21/03/2014	2014-03-21 00:30:51



Books List

[Print](#)

Add Books

Acc No.	Book Title	Category	Author	copies	Book Pub	Publisher Name	ISBN	Copyright Year	Date Added	Status	Action
20	Literature	References	Greg Glowka	14	Regency Publishing Group	Prentice Hall, Inc	0-13-050841-1	2001	2013-12-11 06:47:44	Old	Delete Book Yes
21	Lexicon Universal Encyclopedia	Encyclopedia	Lexicon	8	Lexicon Publication	Pulication Inc., Lexicon	0-7172-2043-5	1993	2013-12-11 06:49:53	Old	Delete Book Yes
22	Science and Invention Encyclopedia	Encyclopedia	Clarke Donald, Dartford Mark	16	H.S. Struttman inc. Publishing	Publisher, Westport Connecticut	0-87475-450-x	1992	2013-12-11 06:52:58	New	Delete Book Yes
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Watch Suite - Season 4 | suits season 3 episode | Inbox (2,316) - suddeep | Project - Final Code B | New Tab | Library Management Sy | suddeep

localhost:8080/WP%20project/librarian/add_books.php

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Please Enter Details Below

Book_title:

Book Title

Category

Author:

Author

Book Copies:

Book Copies

Book Publication:

book publication

Publisher Name:

Publisher Name

ISBN:

ISBN

Copyright Year:

Copyright Year

Windows taskbar: File Explorer, Google Chrome, VS Code, PS, WhatsApp, Word, Edge. System tray: 17:35, 06-11-2017.

Watch Suite - Season 4 | suits season 3 episode | Inbox (2,316) - suddeep | Project - Final Code B | New Tab | Library Management Sy | suddeep

localhost:8080/WP%20project/librarian/member.php

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Member Table

Name	Gender	Address	Contact	Type	Year level	Status	Action
Mark Sanchez	Male	Talisay	212010	Teacher	Faculty	Active	Delete this Data? Yes Close
April Joy Aguilar	Female	E.B. Magalona	00	Student	Second Year	Banned	Delete this Data? Yes Close
Alfonso Pancho	Male	E.B. Magalona	009	Student	First Year	Active	Delete this Data? Yes Close
Jonathan Antanilla	Male	E.B. Magalona	0032	Student	Fourth Year	Active	Delete this Data? Yes Close
Renzo Bryan Pedroso	Male	Silay City	03030	Student	Third Year	Active	Delete this Data? Yes Close
Eleazar Duterte	Male	E.B. Magalona	90902	Student	Second Year	Active	Delete this Data? Yes Close
Ellen Mae Espino	Female	E.B. Magalona	123	Student	First Year	Active	Delete this Data? Yes Close

Windows taskbar: File Explorer, Google Chrome, VS Code, PS, WhatsApp, Word, Edge. System tray: 17:35, 06-11-2017.

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Integrated Science Textbook	Science	Merde C. Tan	15	Vibal Publishing House Inc.	12536 Araneta Avenue Corner Ma. Clara St., Quezon City
Algebra 2	Math	Glencoe McGraw Hill	15	The McGrawHill Companies Inc.	McGrawhill
Wiki at Panitikan	Newspaper	Lorenza P. Avera	28	JGM & S Corporation	JGM & S Corporation
English Expressways TextBook for 4th year	References	Virginia Bermudez Ed. O. et al	23	SD Publications, Inc.	Gregorio Araneta Avenue, Quezon City
Asya Pag-usbong Ng Kabihasnan	General	Ricardo T. Jose, Ph . D.	21	Vibal Publishing House Inc.	Araneta Avenue . Cor. Maria Clara St., Quezon City
Literature (the readers choice)	References	Glencoe McGraw Hill	20	...	the McGrawHill Companies Inc

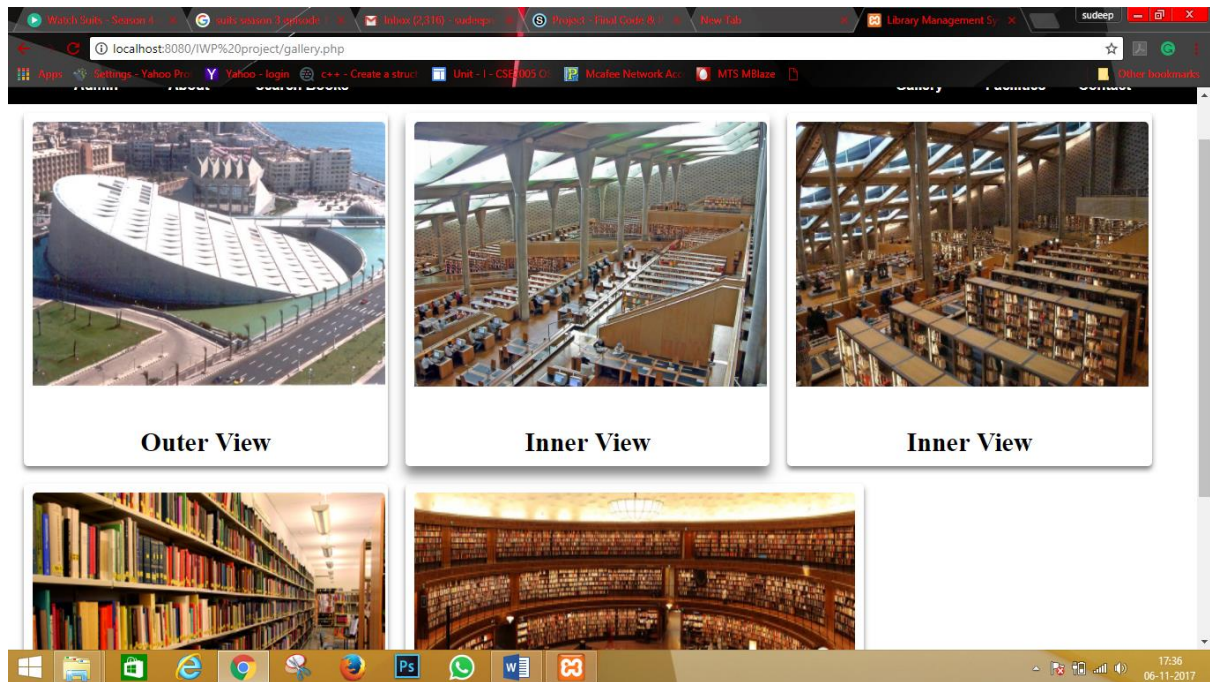
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Internet And Web Programming - J Component

Name: Sudeep Mohan

Registration Number: 15BCE0581

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