



**Government women's
Polytechnic, patna-14**

**Project Title:~Online Library
Management system**

**Branch:~ Computer science and
Engg.**

Name of Project Guide:~

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NAME OF TEAM MEMBERS:~

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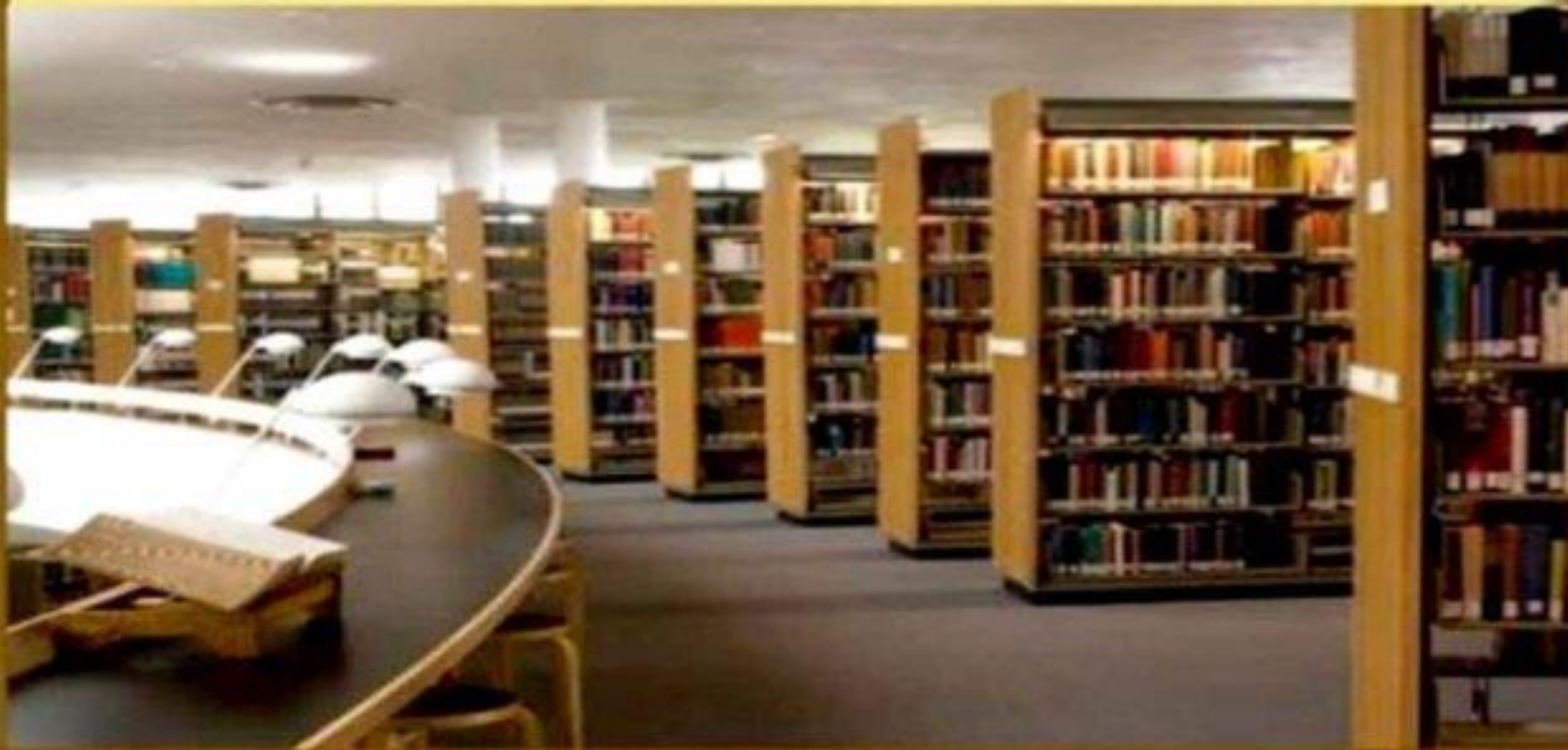
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Online Library Management:~

LIBRARY MANAGEMENT SYSTEM



OBJECTIVE OF THE PROJECT:~

- **Attractive user interface to navigate through the System
For the users.**
- **We want to gives about online library to students.**
- **To provide online reading In service in near future as Well.**
- **Giving easy access to The users/members.**

Analysis requirements:~

- **Login /authenticusers.**
- **Add new user/members.**
- **Insert book details.**
- **Remove members/users.**
- **Search book.**
- **Quick data insert/retrieve.**
- **Request book.**

PROPOSAL:~

The system is to perform all task Systematically. The Objective of the system Is to provide data storage In efficient manner by giving of security of data This Project “online library management system “ Is Targated towards The modern Library. Proper management to auditto of books possibly Through easily Is user interface for the customer.

BENEFITS:~

- **Availability:~** The availability of the software is easy for everyone. The result of the Function are pure and accurate.
- **Flexibility:~** The operation may be and report can we many ways.
- **Maintaibility:~** After the development of the projectIf any error occur rhan It can be easily maintain. By the software developer.
- **portability:~** The software can develop at any machine.
- **Reability:~** The performance of the software is better To which will increase the reability of the software.
- **Timeliness:~** The time limit is very important. It Wil save much the time and provide fast accessing.
- **Cost effective:~** The software is low cost and bearable By any organization.

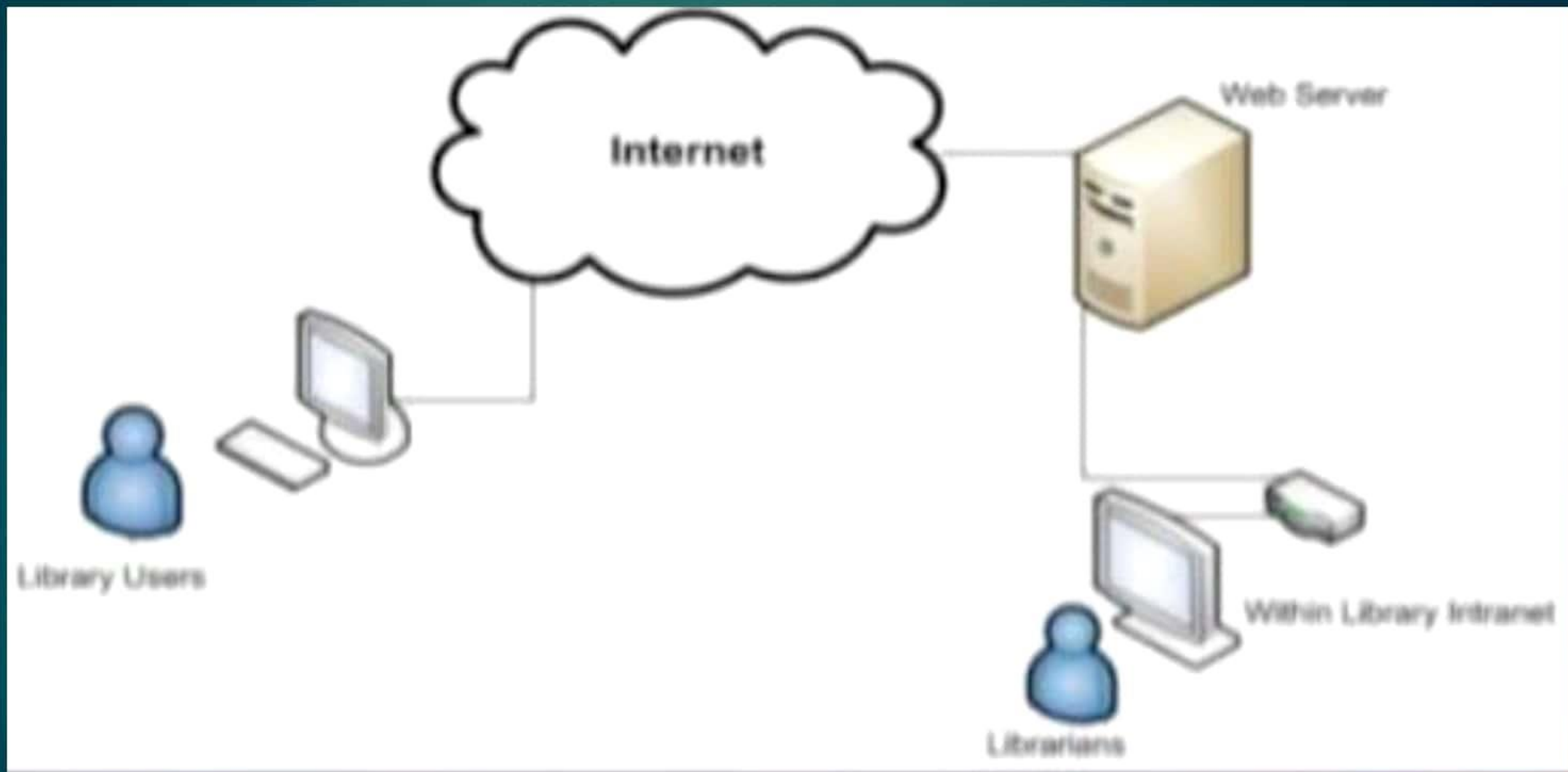
SCOPE:~

- **The scope of the project to provide improved & optimize service. All Manual work converted Into Computerized So, workload Of worker is decrease.**

PLANNING :~

- **Management & Organization section**
 - **Project**
 - **Manger**
 - **Manpo**
 - **Training**
- **Phases**
 - **System requirements**
 - **Desiging**
 - **Coding**
 - **Implementation.**
 - **Testing**
 - **Maintenance**

Analysis:Architecture

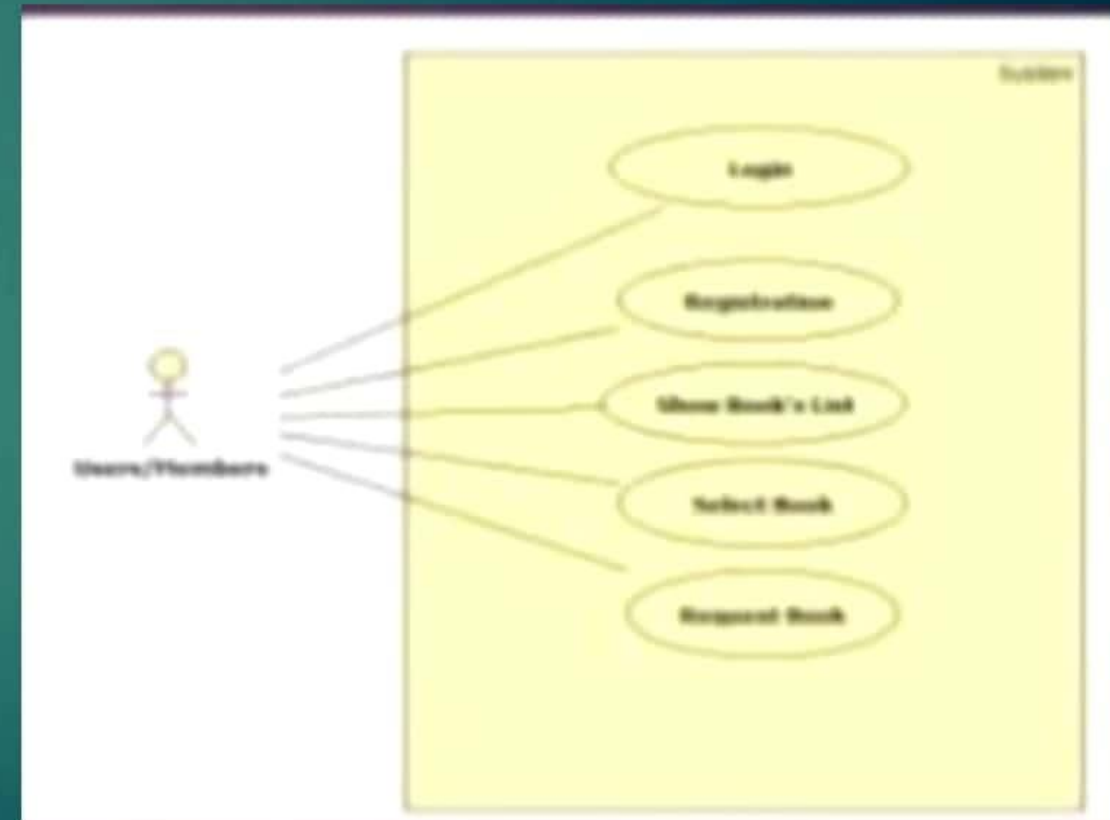


Test case/scripts:~

Test Case	Title	Description	Expected Result	Actual Result
1	Admin Login	To Access into the system Admin must Login First.	If Username and Password is correct then Admin will be Login.	Successfully Login.
2	Edit Users and Books details	After inserting data into the system then admin can remove and modify the users and books.	Can change the inserted information.	Editing the Data from the system.
3	Search Users and Books details	Admin will find books and users by the given id.	Searching the information.	Find out Books and Users.
4	View Users and Books Details	Admin can view and modify the information	Getting all the information of users and books.	View the information of users and books.
5	Delete Users and Books Details	Admin can delete the users if they are out of contact and books which is old.	Remove all the unwanted users and books.	Successfully Removed the information which is stored in the database.

Analysis:Use case

Use case

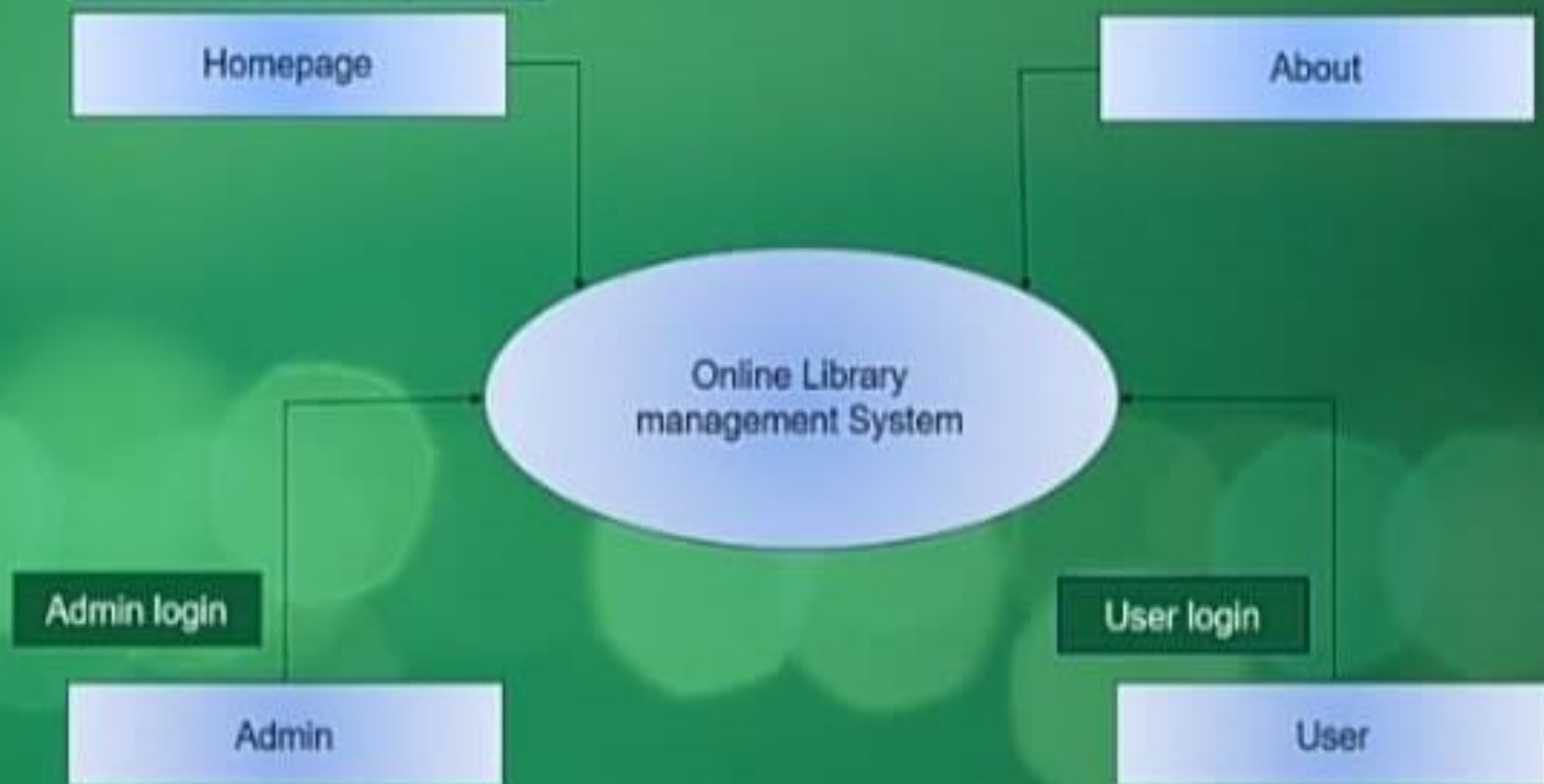


Grant Chart:



Architecture, Modeling & Design.

Data flow Diagram :



HOME:-



ONLINE LIBRARY MANAGEMENT SYSTEM

[HOME](#)

[BOOKS](#)

[STUDENT_LOGIN](#)

[FEEDBACK](#)

Welcome to library

Opens at: 09:00

Closes at: 15:00

Contact us through social media



Email: Onlinelibrarysystem03@gmail.com

- Registration form:-

ONLINE LIBRARY MANAGEMENT SYSTEM HOME BOOKS FEEDBACK [LOGIN](#) 

Library Management System

User Registration Form

First Name

Last Name

username

password

Email

Phone No.

Roll No



Library Management System

User Login Form

[Forgot password?](#)[New to this website? Sign Up](#)

List of books:-

ONLINE LIBRARY MANAGEMENT SYSTEM

HOME

BOOKS

FEEDBACK



LOGIN



SIGN UP



List of Books

ID	Book-Name	Authors Name	Editions	Status	Quantity	Department
3	Data Structure	Seymour Lipschutz	4th	Available	5	CSC
1	Engineering Mechanics	R.S Khurmi3rd	3rd	Available	5	EEE
2	The complete reference c++	Hertbert Schills	2nd	Available	2	CSC



•THANK YOU!!!

coding:-

```

<!DOCTYPE html>
<html>
<head>
    <title>
        Online
Library Management System
    </title>
    <link
rel="stylesheet"
type="text/css"
href="style.css">
    <meta charset="utf-
8">
    <meta
name="viewport"
content="width=device-
width, initial-scale=1">
<style type="text/css">
    nav
    {
        float:
right;
        word-
spacing: 30px;
padding:
20px;
    }
    nav li
    {
        display:
inline-block;

```

line -

```
height: 80px;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
    <div
class="wrapper">
```

```
        <header>
```

```
        <div
```

```
class="logo">
```

```
    <im
```

```
g src="images/9.png">
```

```
    <h1
```

```
style="color:
white;">ONLINE LIBRARY
MANAGEMENT SYSTEM</h1>
```

```
        </div>
```

```
    <na
```

```
v>
```

```
<ul>
```

```
<li><a
href="index.html">HOME</a>
</li>
```

```
<li><a
href="books.html">BOOKS</a>
</li>
```



```
<!DOCTYPE html>
<html>
<head>

    <title>Student
Login</title>
    <link rel="stylesheet"
type="text/css"
href="style.css">
    <meta charset="utf-8">
    <meta name="viewport"
content="width=device-
width, initial-scale=1">

</head>
<body>
<header style="height:
90px;">

<div class="logo">
    <h1 style="color:
white; font-size:
25px;word-spacing: 10px;
line-height: 80px;margin-
top: 20px;">ONLINE LIBRARY
MANAGEMENT SYSTEM</h1>
    </div>

    <nav>
```

```
<h1 style="text-align:
center;font-size:
25px;">Opens at: 09:00
</h1><br>
```

```
<h1 style="text-align:
center;font-size:
25px;">Closes at: 15:00
</h1><br>
```

```
</div>
```

```
div>
```

```
</div>
```

```
</section>
```

```
<footer>
```

```
<p
```

```
style="color:white; text-
align: center; ">
```

```
<br><br>
```

```
Email:
```

```
Online.library@gmail.com
```

```
<br>
```

```
Mobile: +88018*****
```

```
</p
```

```
>
```

```
</footer>
```

```
</div>
```

```
</body>
```

```
</html>
```

```
<h1 style="text-align:
center; font-size:
35px;">Welcom to
library</h1><br><br>

<h1 style="text-align:
center;font-size:
25px;">Opens at: 09:00
</h1><br>

<h1 style="text-align:
center;font-size:
25px;">Closes at: 15:00
</h1><br>
</div>
iv>
</div>
</section>
<footer>
<p
style="color:white; text-
align: center;">

<br><br>

Email:
Online.library@gmail.com
<br>

Mobile: +88018*****
</p>
>
</footer>
```



```

        </li><a
href="index.html">HOME</a>
</li>
        </li><a
href=" ">BOOKS</a></li>
        </li><a
href="student_login.html">S
TUDENT-LOGIN</a></li>
        </li><a
href=" ">ADMIN-LOGIN</a>
</li>
        </li><a
href=" ">FEEDBACK</a></li>
    </ul>
</nav>
</header>
<section>
    <div class="log_img">
        <br> <br><br>
        <div class="box1">
            <h1 style="text-
align: center; font-size:
35px; font-family: Lucida
Console;">Library
Management System</h1><br>
            <h1 style="text-
align: center; font-size:
25px;">User Login Form</h1>
<br>
            <form name="login"
action=" " method=" ">
                <br><br>
                <div class="login">

```

```

        <div class="login">
            <input
type="text" name="username"
placeholder="Username"
required=""> <br><br>
            <input
type="password"
name="password"
placeholder="Password"
required=""> <br><br>

<button>Login</button>
</div>
        </form>
        <p style="color:
white; padding-left:
15px;">
            <br><br>
            <a
style="color:white;"
href="">Forgot password?
</a> &nbsp; &nbsp; &nbsp; &nbsp;
&nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp;
New to this
website?<a style="color:
white;"
href="registration.html">Si
gn Up</a>
        </p>
    </div>
</div>
</section>

</body>

```

```
Up</button></div>
    </form>
```

```
    </div>
```

```
  </div>
```

```
</section>
```

```
</body>
```



```
<!DOCTYPE html>
<html>
<head>

  <title>Student
  Registration</title>
  <link rel="stylesheet"
  type="text/css"
  href="style.css">
  <meta charset="utf-8">
  <meta name="viewport"
  content="width=device-
  width, initial-scale=1">

  <link rel="stylesheet"
  href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/
  css/bootstrap.min.css">
  <script
  src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.
  1/jquery.min.js"></script>
  <script
  src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/j
  s/bootstrap.min.js">
</script>

</head>
<body>
<header style="height:
80px;">
```

```
<header style="height:
90px;">
```

```
<div class="logo">
    <h1 style="color:
white; font-size:
25px;word-spacing: 10px;
line-height: 80px;margin-
top: 20px;">ONLINE LIBRARY
MANAGEMENT SYSTEM</h1>
</div>
```

```
    <nav>
        <ul>
            <li><a
href="index.html">HOME</a>
</li>
            <li><a
href=" ">BOOKS</a></li>
            <li><a
href="student_login.html">S
TUDENT-LOGIN</a></li>
            <li><a
href="registration.html">RE
GISTRATION</a></li>
            <li><a
href=" ">FEEDBACK</a></li>
        </ul>
    </nav>
</header>
```

```
<section>
    <div class="reg_img">
```

```
class="form-control"
type="text" name="username"
placeholder="Username"
required=""> <br>
    <input
class="form-control"
type="password"
name="password"
placeholder="Password"
required=""> <br>
    <input
class="form-control"
type="text" name="roll"
placeholder="Roll No"
required=""><br>
    <input
class="form-control"
type="text" name="email"
placeholder="Email"
required=""><br>
    <input class="btn
btn-default" type="submit"
name="submit" value="Sign
Up" style="color: black;
width: 70px; height: 30px">
</div>
    </form>
</div>
</div>
</section>
</body>
```


[illegible]

```
<!DOCTYPE html>
<html>
<head>

    <title>Student
Login</title>
    <link rel="stylesheet"
type="text/css"
href="style.css">
    <meta charset="utf-8">
    <meta name="viewport"
content="width=device-
width, initial-scale=1">

    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/
css/bootstrap.min.css">
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.
1/jquery.min.js"></script>
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/
js/bootstrap.min.js">
</script>

</head>
<body>
<header style="height:
90px;">
```

```
<div class="logo">
    <h1 style="color:
white; font-size:
25px;word-spacing: 10px;
line-height: 80px;margin-
top: 20px;">ONLINE LIBRARY
MANAGEMENT SYSTEM</h1>
    </div>

    <nav>
        <ul>
            <li><a
href="index.html">HOME</a>
</li>
            <li><a
href=" ">BOOKS</a></li>
            <li><a
href="student_login.html">S
TUDENT-LOGIN</a></li>
            <li><a
href=" ">ADMIN-LOGIN</a>
</li>
            <li><a
href=" ">FEEDBACK</a></li>
        </ul>
    </nav>
</header>
<section>
    <div class="log_img">
        <br>
        <div class="box1">
            <h1 style="text-
```



```
align: center; font-size:
35px; font-family: Lucida
Console;">Library
Management System</h1>
    <h1 style="text-
align: center; font-size:
25px;">User Login Form</h1>
<br>
    <form name="login"
action="" method="">

        <div class="login">
            <input
class="form-control"
type="text" name="username"
placeholder="Username"
required=""> <br>
            <input
class="form-control"
type="password"
name="password"
placeholder="Password"
required=""> <br>
            <input class="btn
btn-default" type="submit"
name="submit" value="Login"
style="color: black; width:
70px; height: 30px">
        </div>

        <p style="color:
white; padding-left:
```

```
<br><br>
    <a
style="color:white;"
href=" ">Forgot password?
</a> &nbsp; &nbsp; &nbsp; &nbsp;
&nbsp; &nbsp; &nbsp; &nbsp; &nbsp;
        New to this
website?<a style="color:
white;"
href="registration.html">Si
gn Up</a>
        </p>
    </form>
</div>
</div>
</section>

</body>
</html>
```

```
</DOCTYPE html>
<html>
<head>

  <title>Student
Login</title>
  <link rel="stylesheet"
type="text/css"
href="style.css">
  <meta charset="utf-8">
  <meta name="viewport"
content="width=device-
width, initial-scale=1">

  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/
css/bootstrap.min.css">
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.
1/jquery.min.js"></script>
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/j
s/bootstrap.min.js">
</script>

  <style type="text/css">
    section
    {
      margin-top: 20px;
```



```

        }
    }
</style>
</head>
<body>

    <nav class="navbar
navbar-inverse">
        <div
class="container-fluid">
            <div
class="navbar-header">
                <a
class="navbar-brand
active">ONLINE LIBRARY
MANAGEMENT SYSTEM</a>
            </div>
            <ul class="nav
navbar-nav">
                <li><a
href="index.html">HOME</a>
                </li>
                <li><a
href=" ">BOOKS</a></li>
                <li><a
href=" ">FEEDBACK</a></li>
            </ul>

            <ul class="nav
navbar-nav navbar-right">

                <li><a

```

```
<span class="glyphicon glyphicon-log-in">
LOGIN</span></a></li>
    <li><a
href="student_login.html">
<span class="glyphicon glyphicon-log-out">
LOGOUT</span></a></li>
    <li><a
href="registration.html">
<span class="glyphicon glyphicon-user"> SIGN
UP</span></a></li>
    </ul>
```

```
    </div>
</nav>
```

```
<section>
    <div class="log_img">
        <br>
        <div class="box1">
            <h1 style="text-align: center; font-size:
35px; font-family: Lucida
Console;">Library
Management System</h1>
            <h1 style="text-align: center; font-size:
```

```
action="" method="">

    <div class="login">
        <input
class="form-control"
type="text" name="username"
placeholder="Username"
required=""> <br>
        <input
class="form-control"
type="password"
name="password"
placeholder="Password"
required=""> <br>
        <input class="btn
btn-default" type="submit"
name="submit" value="Login"
style="color: black; width:
70px; height: 30px">
    </div>

    <p style="color:
white; padding-left:
15px;">
        <br><br>
        <a
style="color:white;"
href="">Forgot password?
</a> &nbsp; &nbsp; &nbsp; &nbsp;
&nbsp; &nbsp; &nbsp; &nbsp; &nbsp;
        New to this
website?<a style="color:
```

```
white;"
href="registration.html">Si
gn Up</a>
    </p>
    </form>
    </div>
</div>
</section>

</body>
</html>
```



```

<!DOCTYPE html>
<html>
<head>

  <title>Student
  Registration</title>
  <link rel="stylesheet"
  type="text/css"
  href="style.css">
  <meta charset="utf-8">
  <meta name="viewport"
  content="width=device-
  width, initial-scale=1">

  <link rel="stylesheet"
  href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/
  css/bootstrap.min.css">
  <script
  src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.
  1/jquery.min.js"></script>
  <script
  src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/j
  s/bootstrap.min.js">
</script>

  <style type="text/css">
    section
    {
      background-color: #cccccc;
    }
  </style>

```



•THANK YOU!!!