

Online Courses

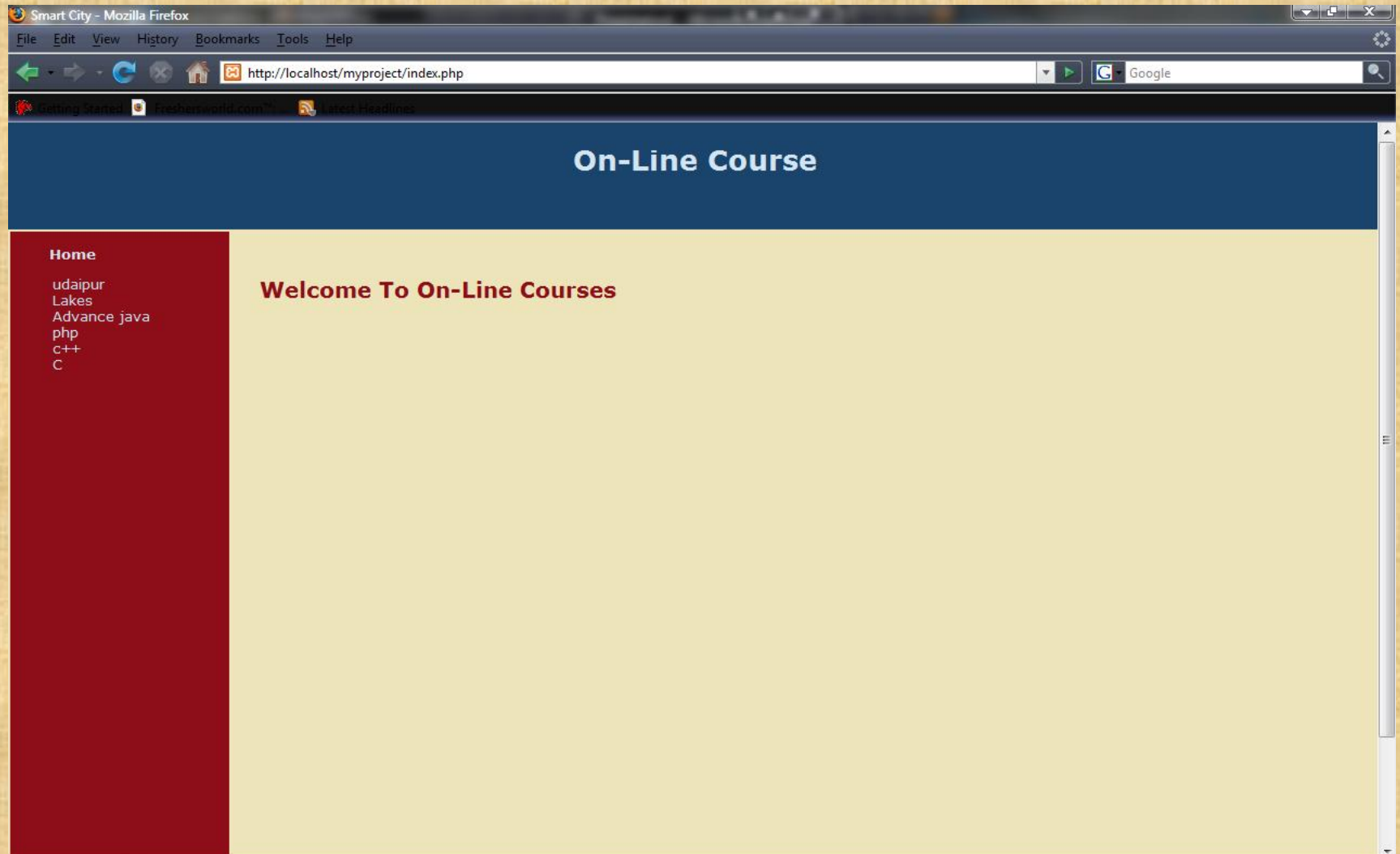
Purpose :- To build a web service through which any client/web user can get Information related to any subject (for study).

Scope :- Create different Authorized user to handle website and also maintain the information.

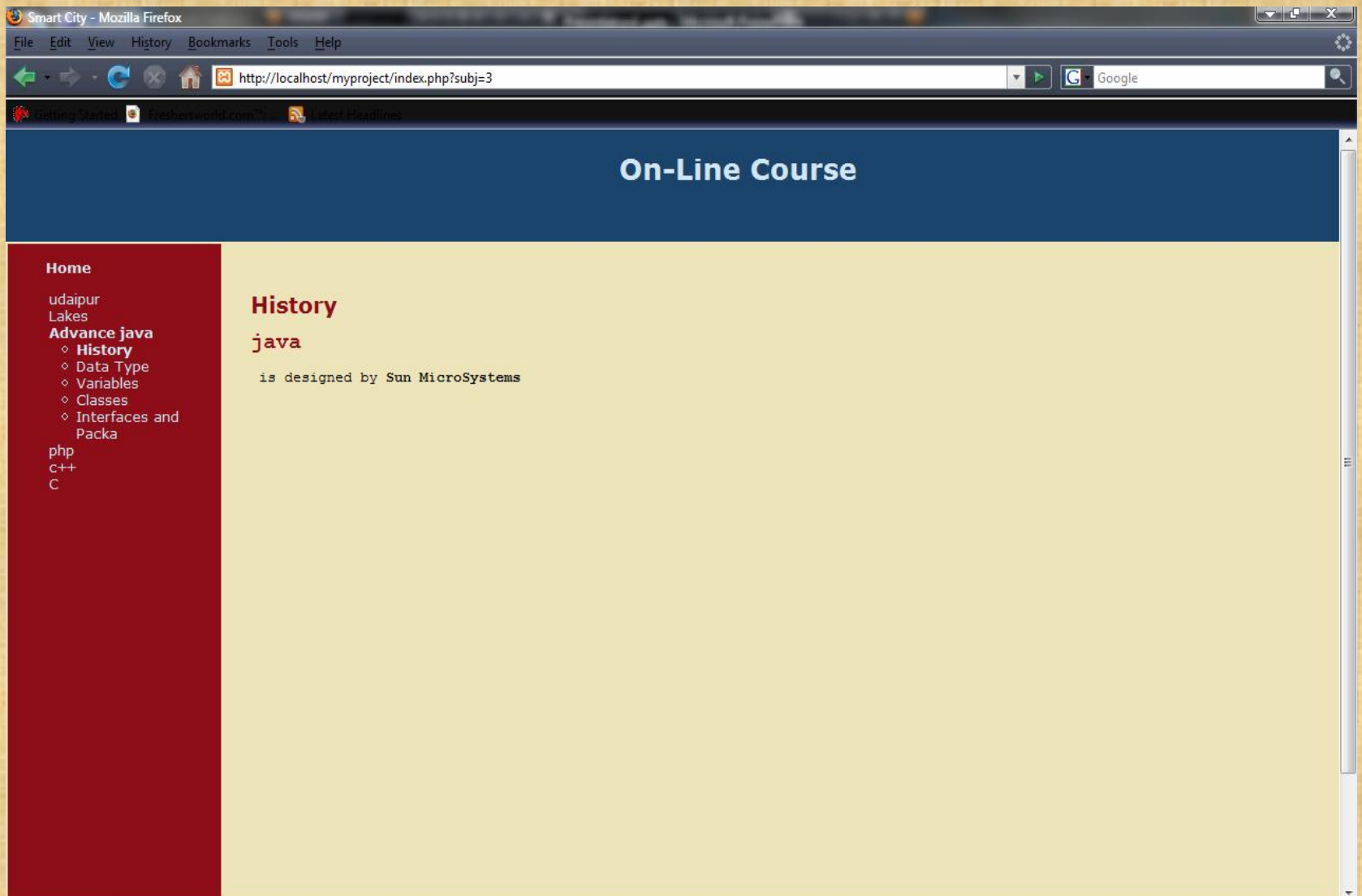
View

- [Client perspective](#)
- [Administrator perspective](#)
- [Technical Support](#)

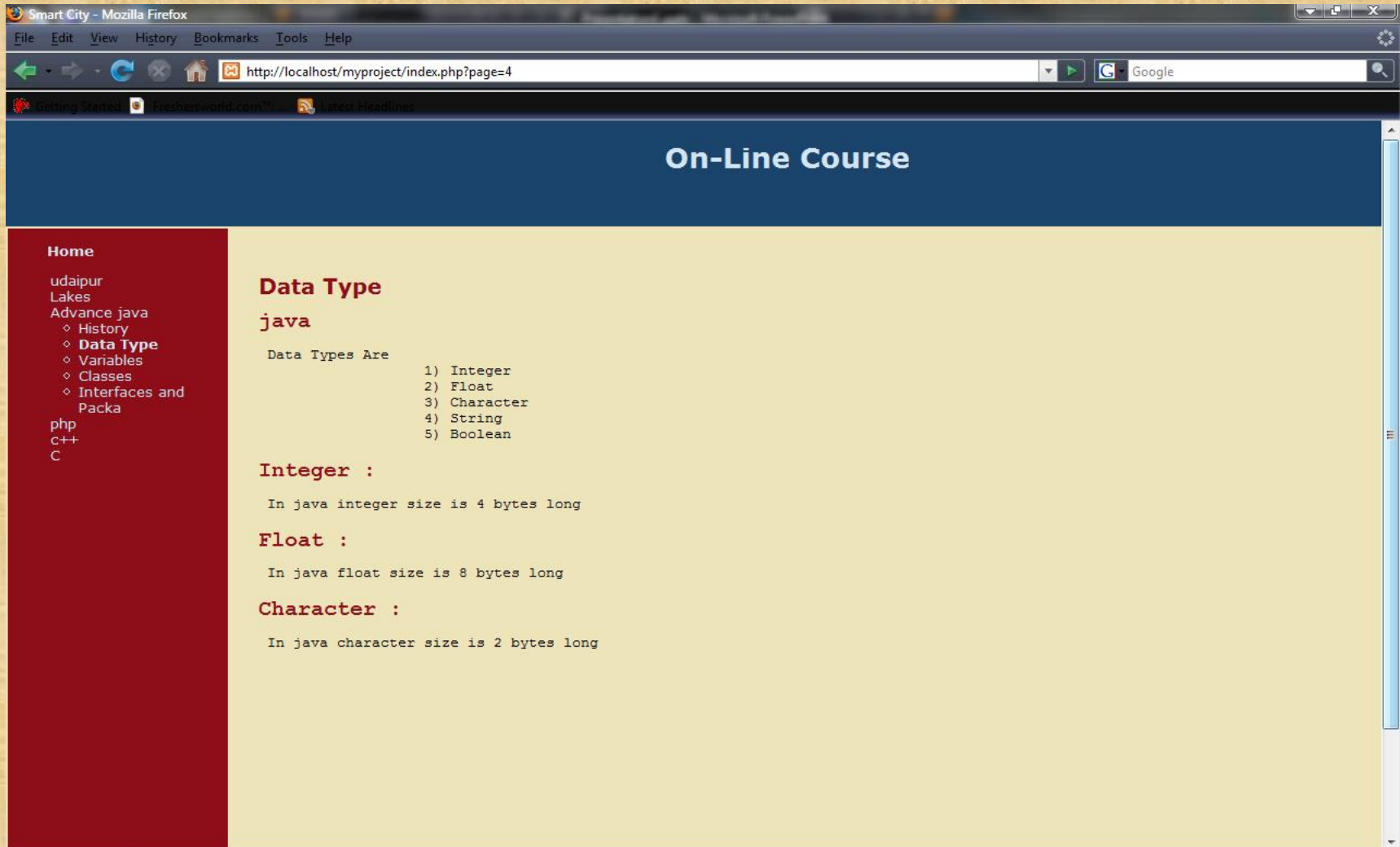
- Home page.



-Choose any Subject.



- We can choose any particular topic of any subject



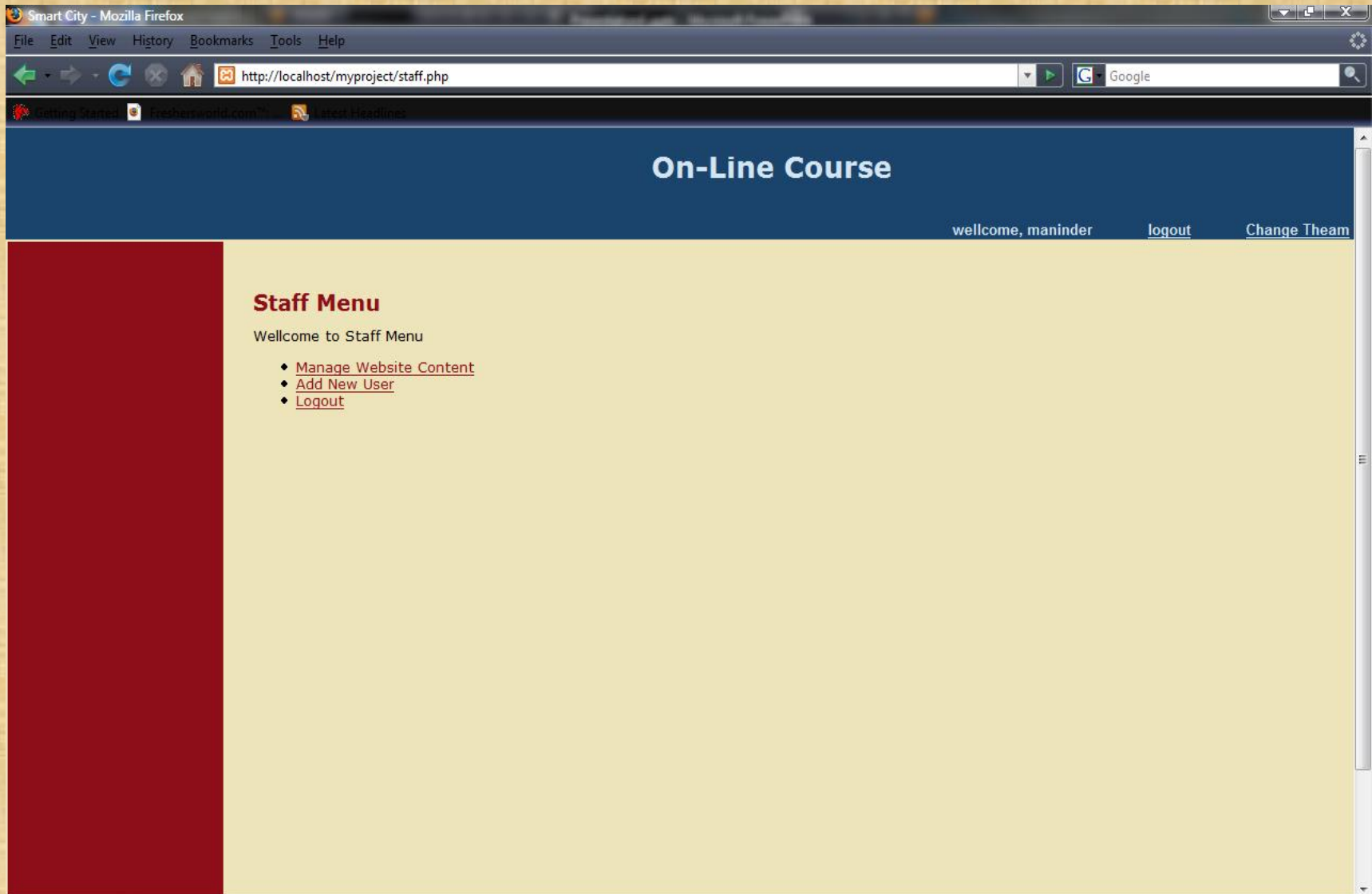
[back](#)

- Enter Administrator name(user name) and Password

The screenshot shows a Mozilla Firefox browser window with the address bar displaying `http://localhost/myproject/login.php`. The page has a dark blue header with the text "On-Line Course". Below the header, there is a red sidebar on the left with a link "Back to public web". The main content area is light yellow and contains the following elements:

- Login page** (in red text)
- Please Provides the details
- username
- password
-

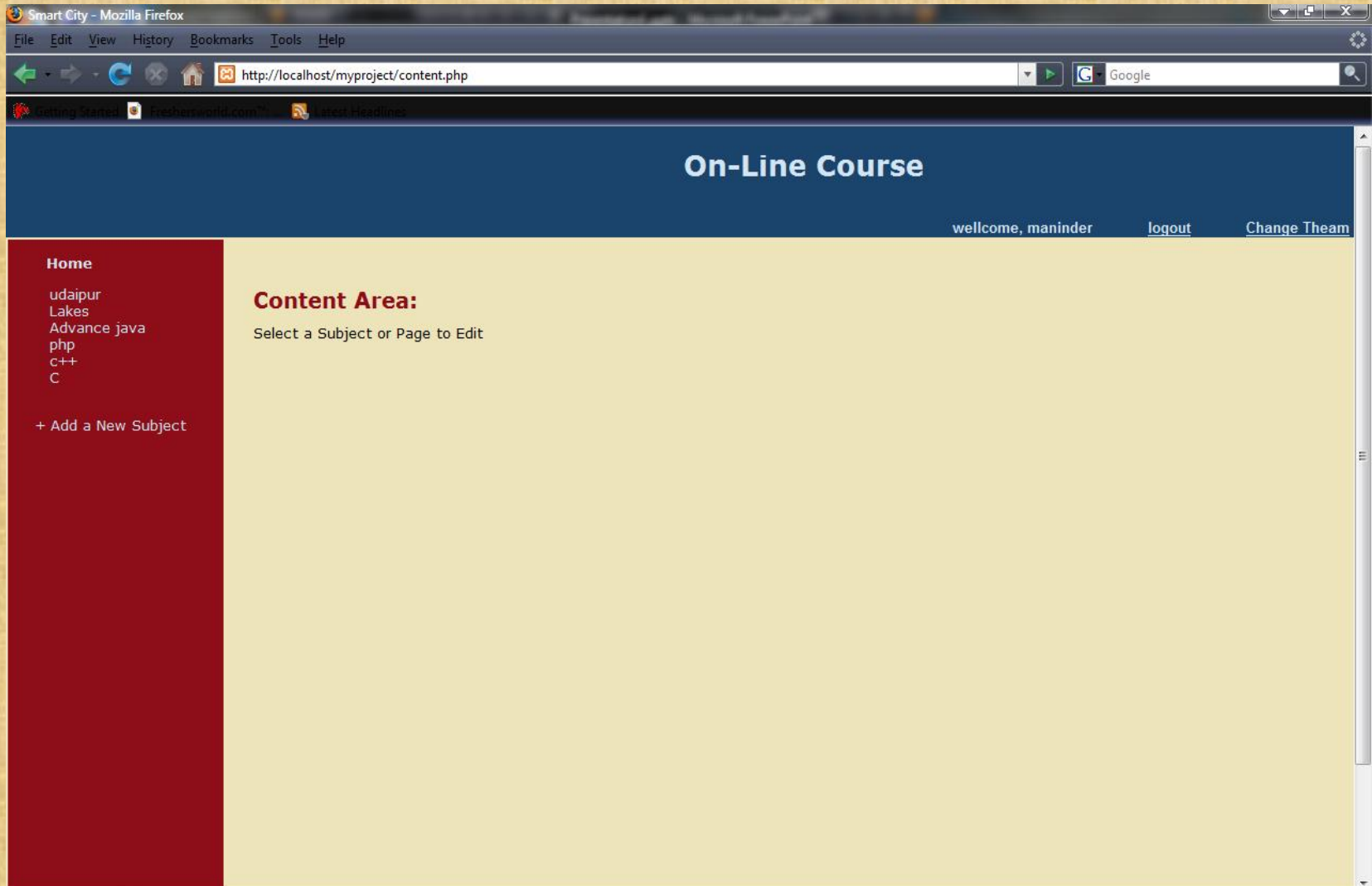
- Here we have 3 power option.



Here 2 Option

Edit Subject or Page

Add new Subject



- Can change Subject Name, Position, Visibility or can Delete Subject.
- Can Add new Page.

Smart City - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost/myproject/edit.php?subj=3

Google

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wellcome, maninder [logout](#) [Change Theam](#)

Home

- udaipur
- Lakes
- Advance java**
 - History
 - Data Type
 - Variables
 - Classes
 - Interfaces and Packa
- php
- c++
- C

Edit Subject: Advance java

subject name

position

Visible ☐ No ☒ Yes

[Edit Subject](#) [Delete](#)

[Cancle](#)

Page In This Subject

- History
- Data Type
- Variables
- Classes
- Interfaces and Packa

[+ Add a new page to this subject](#)

- Can Add New Subject.

Smart City - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost/myproject/newsbj.php

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Home

- udaipur
- Lakes
- Advance java
- php
- c++
- C

Add Subject:

subject name

position

Visible ☐ No ☐ Yes

[Cancle](#)

- Can Edit Page.

Smart City - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost/myproject/edit_page.php?pageid=22&subj=3

Google

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Home

- udaipur
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 - History
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 - Variables
 - Classes
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- php
- c++
- C

Edit Page:

Page Name

position

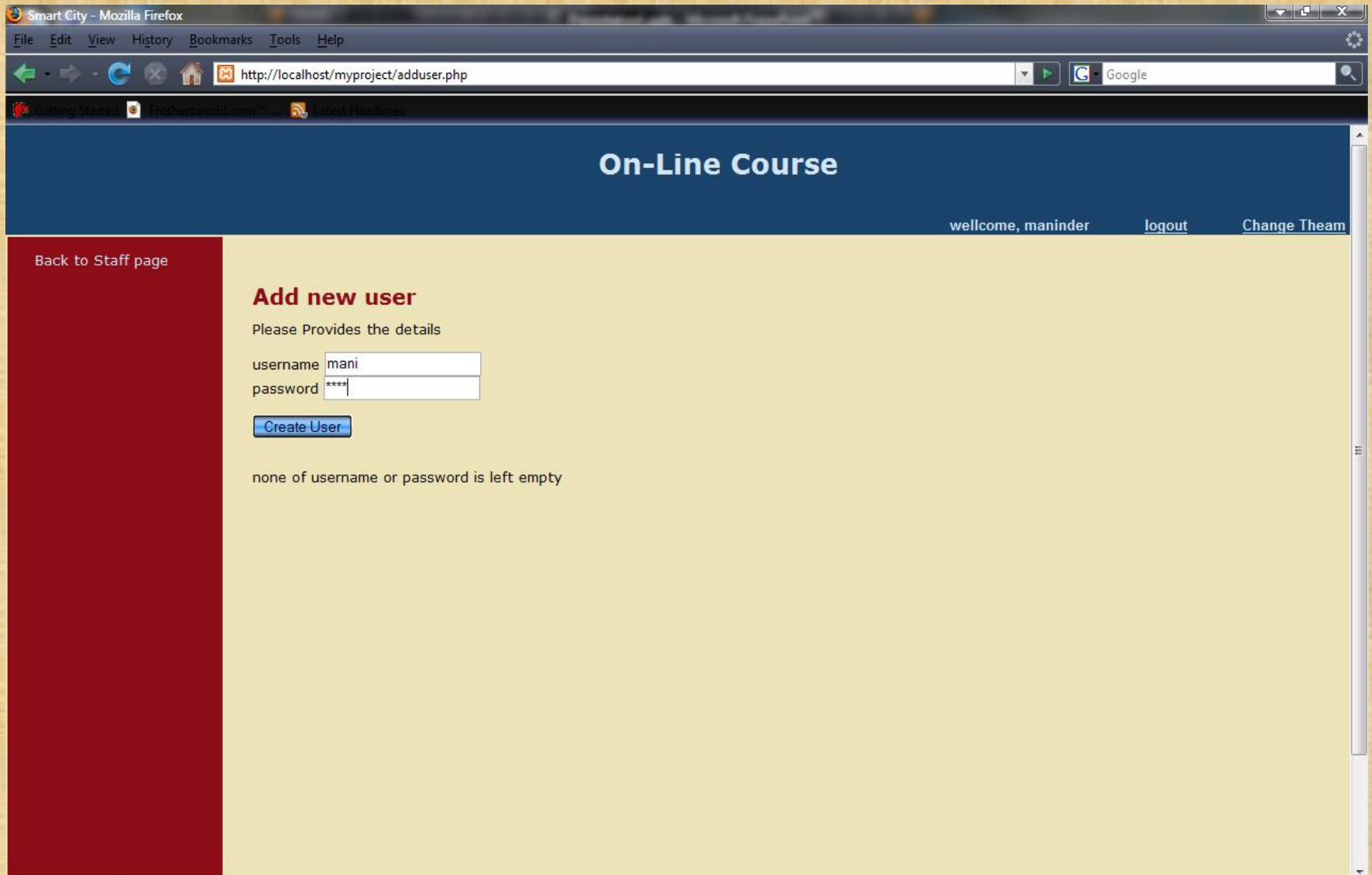
Visible ☐ No ☒ Yes

```
<pre>
<h2>In java variables</h2>are the name associated with the contener that contain
the values of data
</pre>
```

[Edit Page](#) [Delete](#)

[Cancle](#)

- Can Add new user.



The screenshot shows a Mozilla Firefox browser window with the address bar displaying `http://localhost/myproject/adduser.php`. The page has a dark blue header with the text "On-Line Course". Below the header, on the right, are links for "wellcome, maninder", "logout", and "Change Theam". On the left, there is a red sidebar with a link "Back to Staff page". The main content area is light yellow and contains the heading "Add new user" in red. Below this heading is the instruction "Please Provides the details". There are two input fields: "username" with the value "mani" and "password" with masked characters "****". A blue "Create User" button is positioned below the password field. At the bottom of the form, a message states "none of username or password is left empty".

Smart City - Mozilla Firefox

File Edit View History Bookmarks Tools Help

`http://localhost/myproject/adduser.php` Google

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On-Line Course

wellcome, maninder [logout](#) [Change Theam](#)

[Back to Staff page](#)

Add new user

Please Provides the details

username

password

[Create User](#)

none of username or password is left empty

[back](#)

Technologies:-

- PHP : Application Architecture
- MYSQL: Database
- APACHE: Web-Server
- Relational Database: Design Tool

PHP :-

- “personal home page hypertext preprocessor”.
- “server side scripting language”.
- PHP scripts are executed on server.
- open source software.
- free to download and use.

- HTML:-**
- “Hypertext Markup Language”.
 - used to design static web pages.

- HTTP:-**
- “Hypertext Transfer Protocol”.
 - Is a transaction oriented client/server protocol between web browser & a Web Server.

- HTTPS:-**
- “Secure Hypertext Transfer Protocol”
 - Is a HTTP over SSL (secure socket layer).

- TCP/IP: -**
- “Transmission Control Protocol/Internet Protocol”.
 - The suite of communication protocols used to connect hosts on the Internet.
 - TCP/IP uses several protocols, the two main ones being TCP and IP.

<u>Application</u>	<u>Client-side</u>	<u>Server-Side</u>
Web-technology	HTML	PHP
Server	----	Apache
Database	----	MYSQL

Software Interface:-

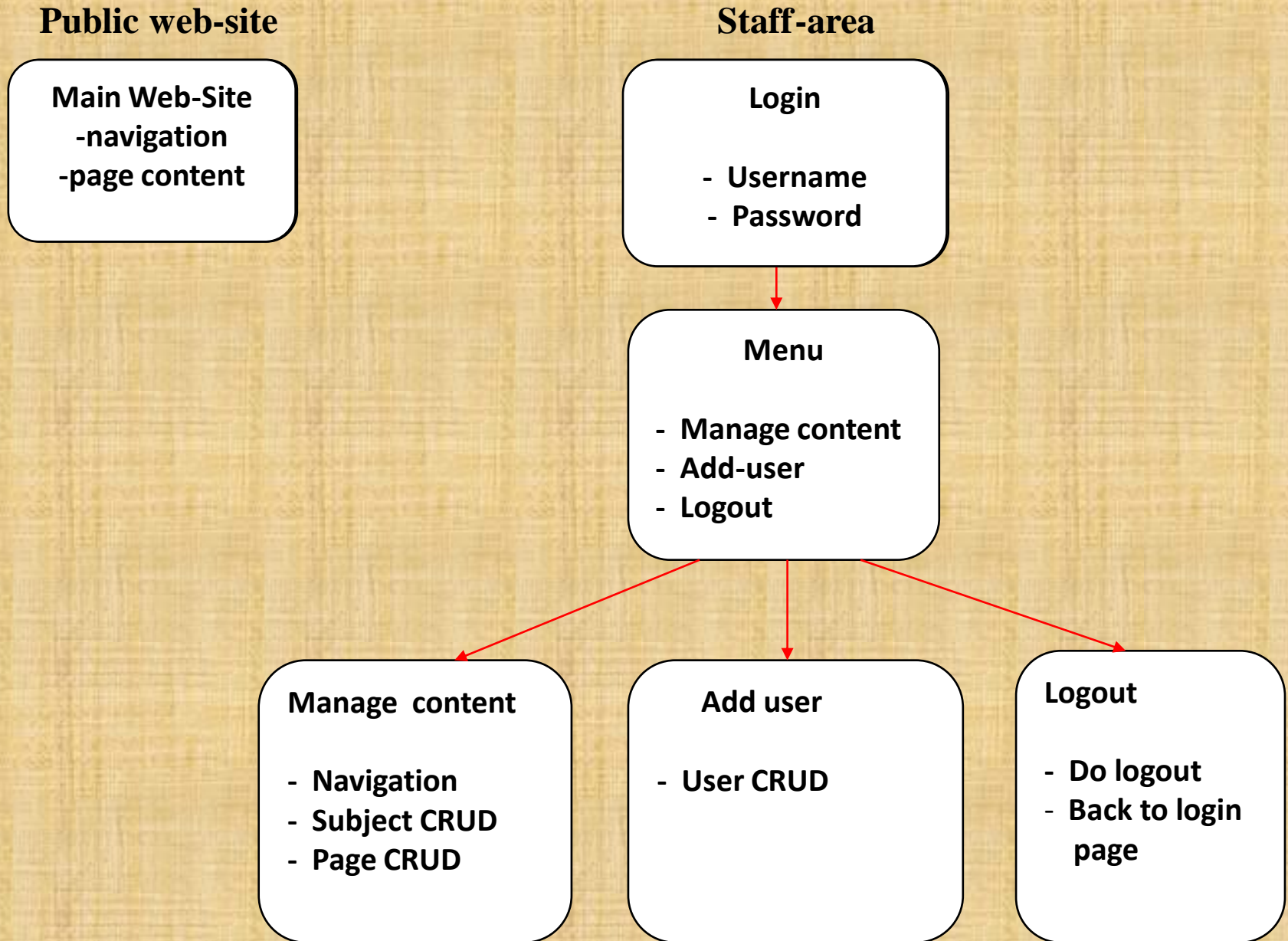
Client on Intranet: Client Software, Web Browser,
OS (any)

Web Server: Apache, OS (any)

Data Base Server: MYSQL, OS (any)

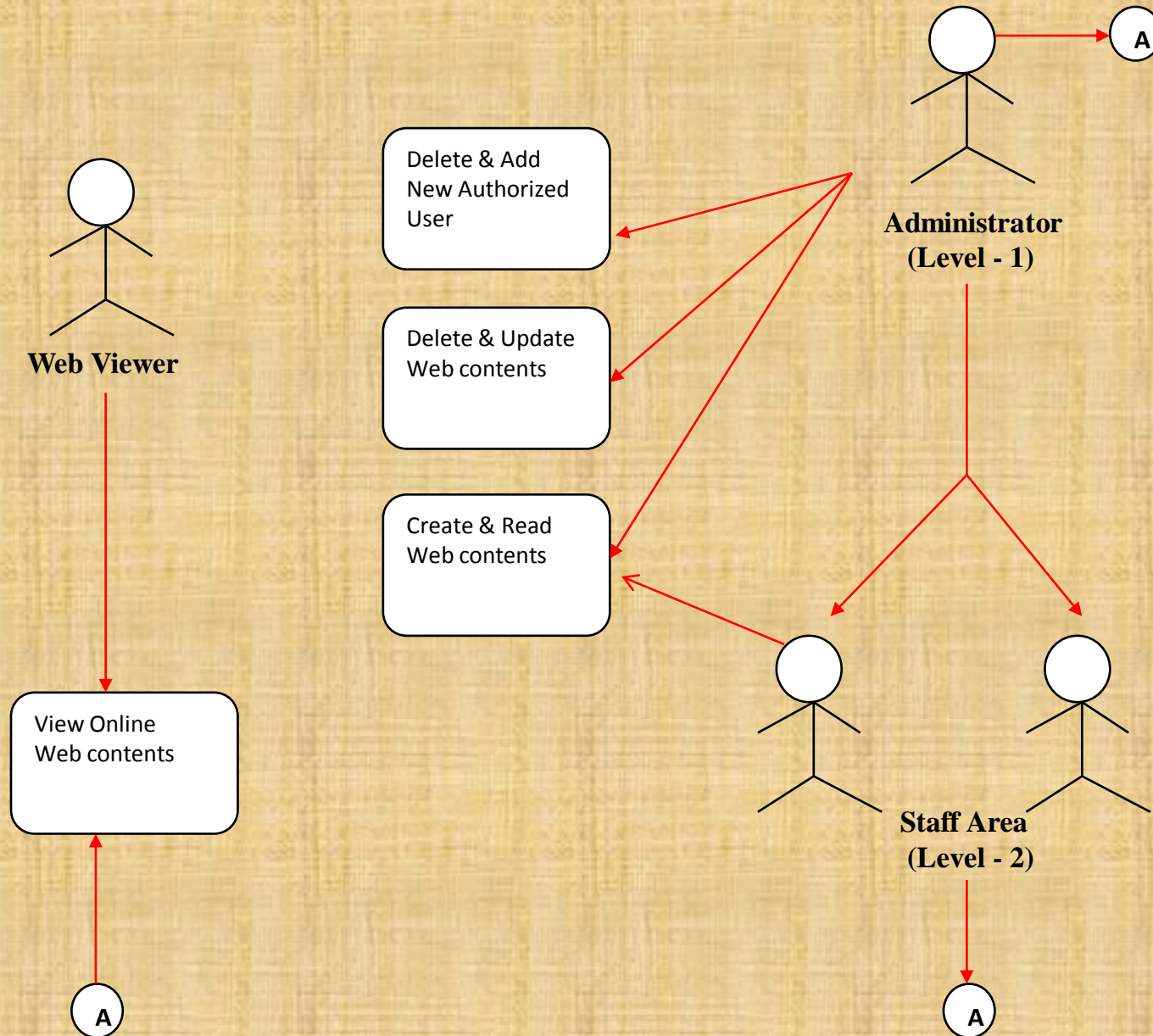
Development End: (PHP, HTML), OS (Windows), Apache
Web Server.

On-Line Courses Blue-Print :-



* CRUD -Create Read Update Delete

Over All View :-



Constraints :-

- GUI is only in English.
- Login and password is used for identification of Authorized User .
- This system is working for single server.
- There is no maintainability of back up so availability will get effected.
- Limited to HTTP/HTTPS.

Enhancement :-

- Authorization level can be more strict.
- Practice Exercise.
- Link must be provided of the other educational website so the area become wide.
- Availability of Dictionary specially for English Subject.
- Provide Video & Audio tutorials.
- Maps & Pictures; specially for Geographical Subject.

**Thank
you**