



Assignment 4

PHP application

Subject Code: CSCI110/MCS9110

Group No.: 18

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About us

The Illawarra Dance and Drama Theatre Company owns a theatre complex that includes a 300 seat theatre, workshops, class rooms and exercises rooms.

We have our own group contains a small number of actors, singers, and dancers and we mount a few shows each year.

There were some shows we mounted last year, “Two Gentleman of Verona”, “Charley’s Aunt”, “Christmas Spectacular”, “A Little Night Music” etc.

Also, we run courses and exercise classes.

For those who would like to start their career in a theatre, we provide professional courses such as performers, backstage roles like stage management, lighting, costume creation etc.

Occasionally, those who wish to get a casual training, we also provide a general interest course.

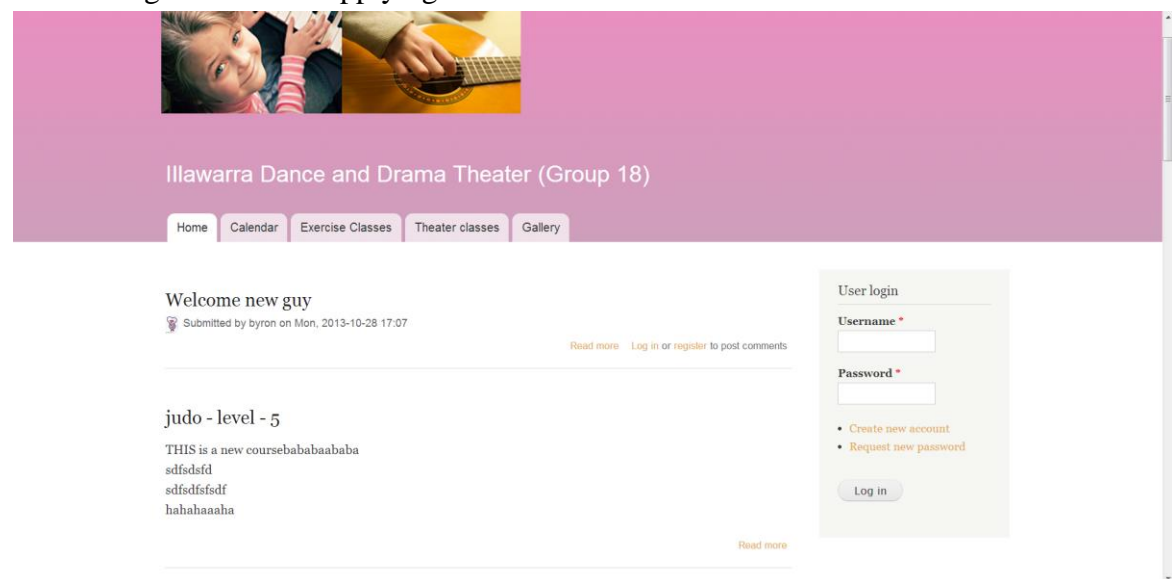
Welcome to join our family!

User Manual

For visitors

Home

The home page - the home page contains 2 main sections. The left section has some tags that show different parts including home, calendar, exercise classes, theatre classes and gallery. For visitors, the home page shows new events. The right section is for user login as well as applying for a new account.



You can scroll down the scroll bar to look at those newly posted events and click title or a picture to see it more specifically.



Elizabethan, Stuart, Restoration

The Jacobean era refers to the period in English and Scottish history that coincides with the reign of James VI of Scotland (1567–1625), who also inherited the crown of England in 1603 as James I. The Jacobean era succeeds the Elizabethan era and precedes the Caroline era, and specifically denotes a style of architecture, visual arts, decorative arts, and literature that is predominant of that period.

The word "Jacobean" is derived from Jacobus, the Latin form of the English name James.

picture:



Calendar

The “Calendar” tag allows you to check recent events. In order to see the details of those events just by clicking the title of a event and it will show you something interesting.

Home

Month Week Day Year

October 2013 « Prev Next »

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27 Design for the theatre 2013-10-27 15:00 Exercise: Instructor: Time: Elizabethan, Stuart, Restoration 2013-10-27 15:45 Exercise: Instructor: Time:	28	29	30	31	1	2

User login

Username *
root

Password *
.....

• Create new account
• Request new password

Log in

Exercise Classes

The “Exercise Classes” tag shows the classes that we open now. Take a look and book one if you feel it would be interesting. If you are already a member so just come to our classroom at the time we released.

Home Calendar Exercise Classes Theater classes Gallery

Home

Exercise Classes

- Time:
Monday 9AM - 10AM
Exercise:
Boxing
Instructor:
sarajane
- Time:
Friday 10AM - 11AM
Exercise:
Aerobics
Instructor:
Ling
- Time:
Sunday 2PM - 5PM
Exercise:
Lyrical
Instructor:
Gold One

User login

Username *

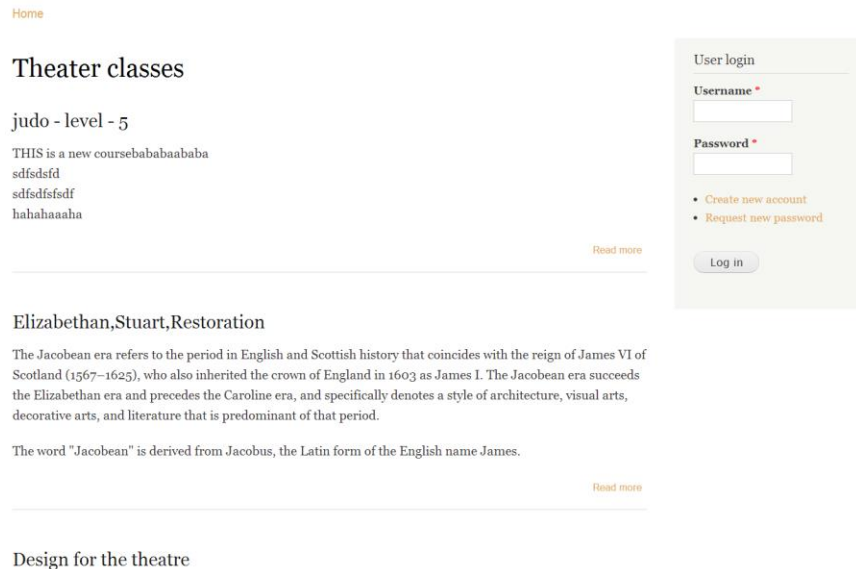
Password *

• Create new account
• Request new password

Log in

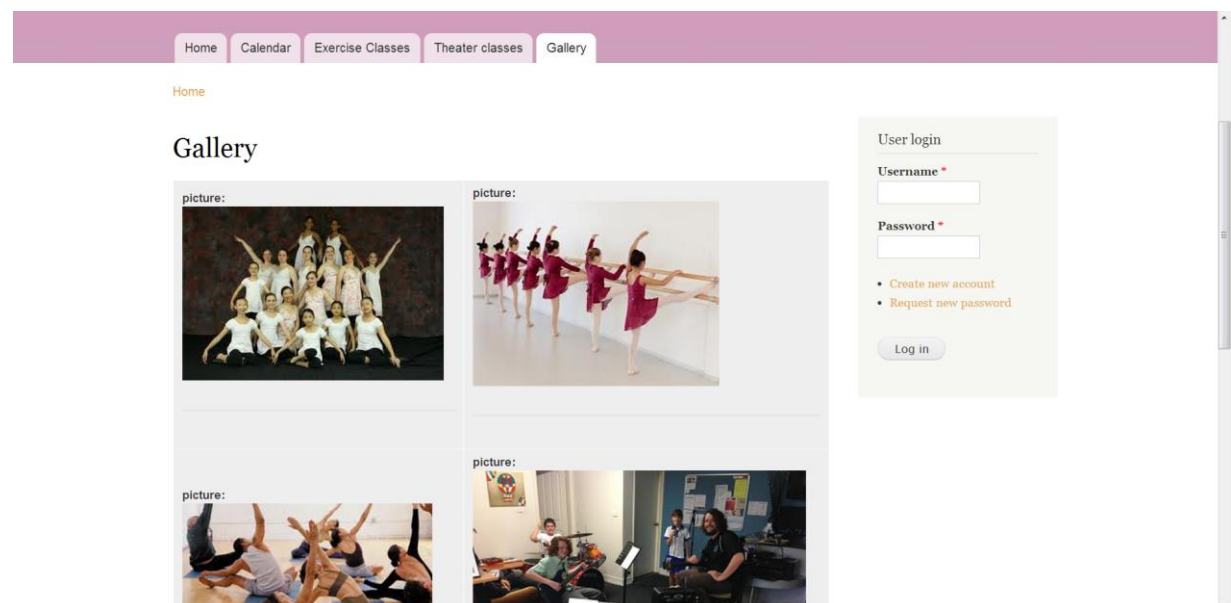
Theatre Classes

The “Theatre Classes” shows the theatre classes we have now.



Gallery

In the “Gallery” tag you can see pictures about our daily class, our recent event.

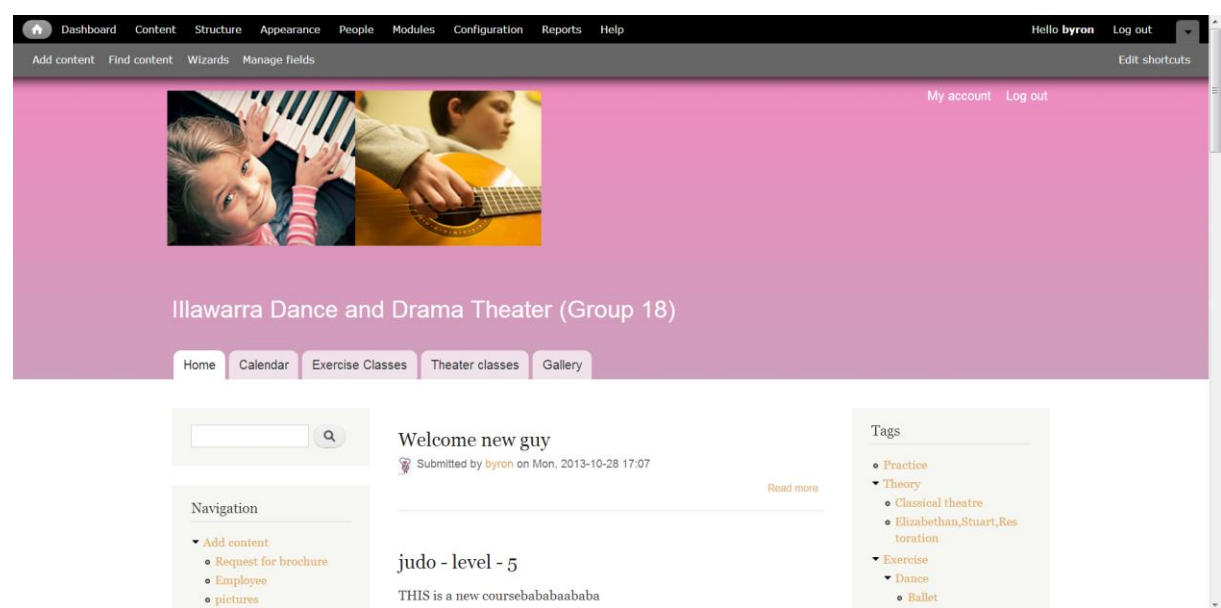


For admin

Login in the web with the admin account, and you will find there are more functionalities that you can use for managing your web site.

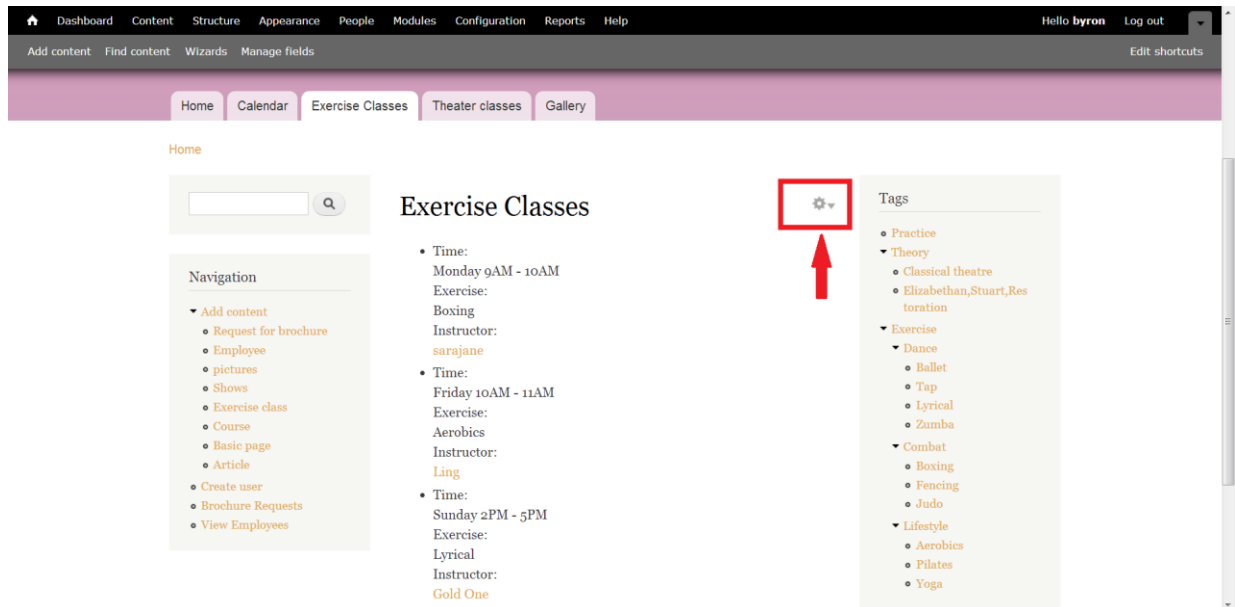
Navigation

The left section navigation provides common requires in daily use such as dealing with requests, confirm a new member, add pictures, add a new employee etc.



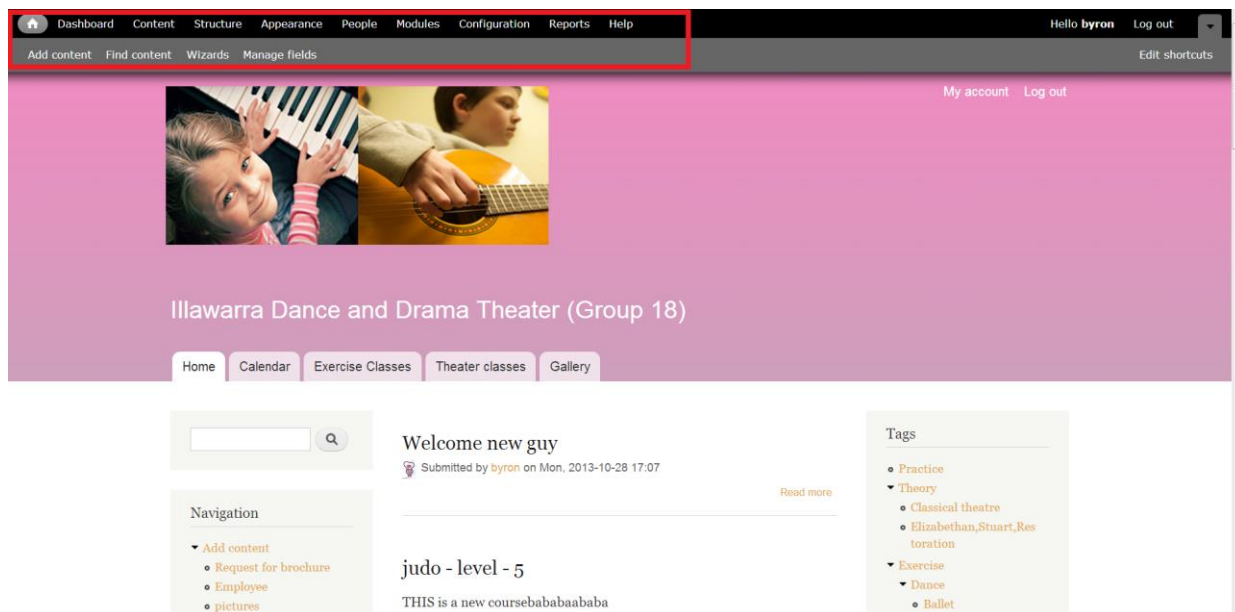
Posted news management

For those events posted, the admin can delete it by clicking the icon in the red square, and it will pop up a simple menu that allows the admin to delete the posted event or edit it.



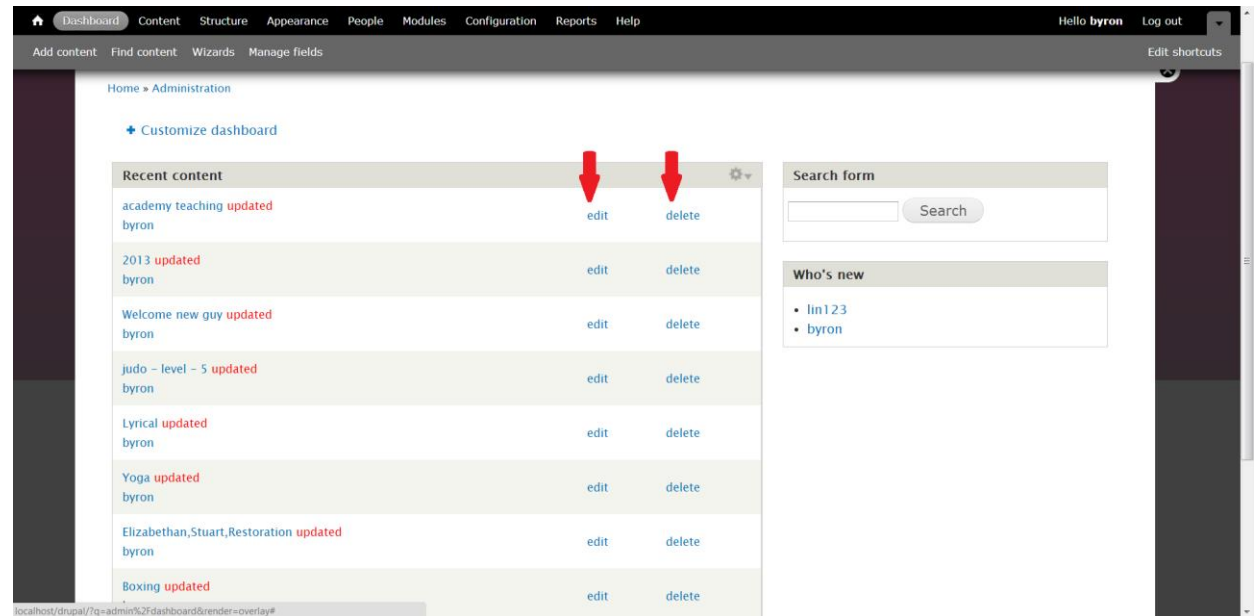
Web page management

When you login in with an admin account, a menu bar will appear on the top of the web site. It contains a series of menus which allows you to manage your web pages easily.

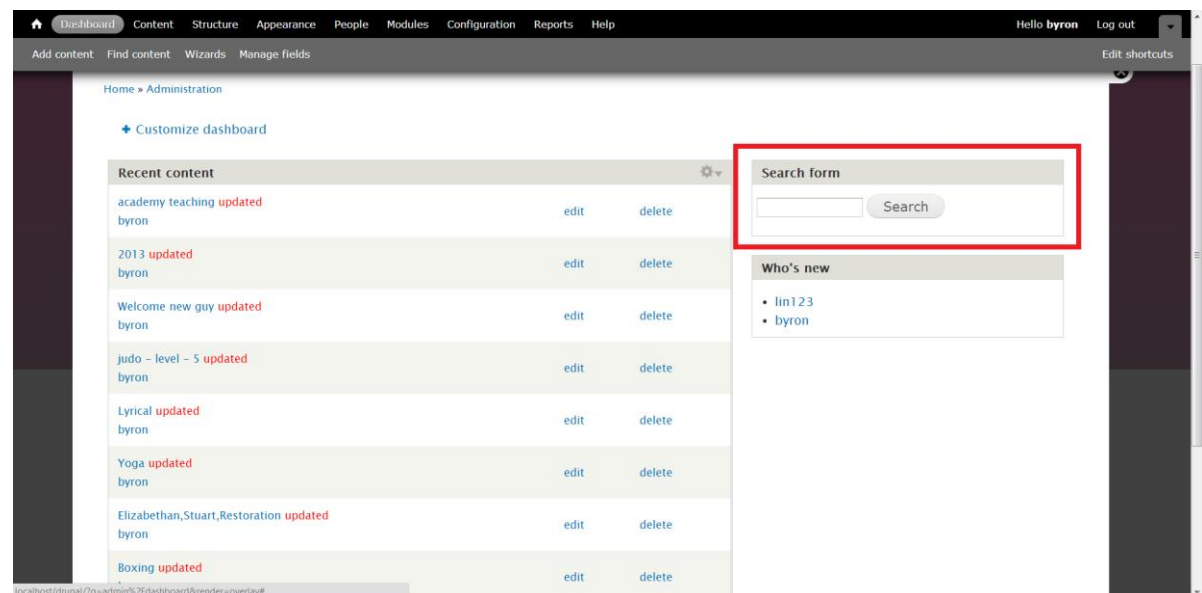


Dashboard

The dashboard lists all the events sorted by time. Also, you can edit or delete it whenever you want.



If you would like to look for a specific event, the search on the right side of the page would give you some help.



The “Who’s new” pops recent registered users. Clicking their username would link to another page that gives you an overview of a user.

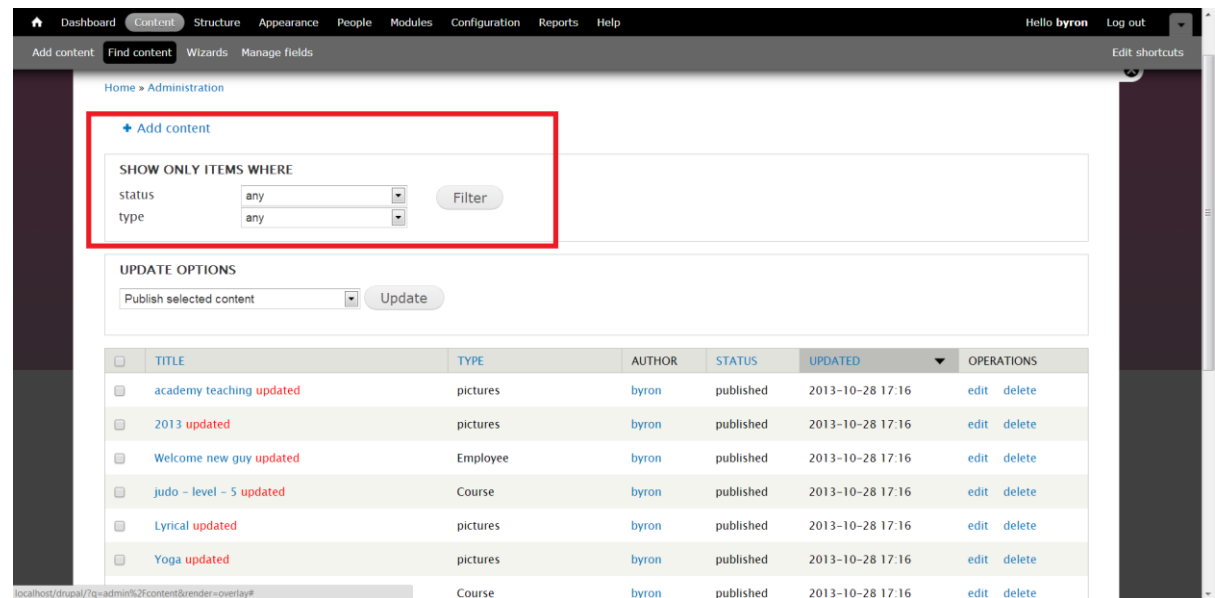
The screenshot shows the Drupal 7 administration dashboard. The top navigation bar includes links for Dashboard, Content, Structure, Appearance, People, Modules, Configuration, Reports, and Help. The user 'byron' is logged in. The main content area is titled 'Home > Administration' and features a 'Customize dashboard' link. On the left, the 'Recent content' widget lists several items with their titles, authors, and update status. On the right, the 'Who's new' widget is highlighted with a red box, showing a list of recent registered users: 'lin123' and 'byron'. A search form is also visible above the 'Who's new' widget.

Recent content		
academy teaching updated byron	edit	delete
2013 updated byron	edit	delete
Welcome new guy updated byron	edit	delete
judo – level – 5 updated byron	edit	delete
Lyrical updated byron	edit	delete
Yoga updated byron	edit	delete
Elizabethan, Stuart, Restoration updated byron	edit	delete
Boxing updated	edit	delete

Who's new	
•	lin123
•	byron

Content

This part shows the status of all the elements in the web site including pictures, new employees, or even classes. A filter could help you to show what you would like to see those published or unpublished items only.



Home » Administration

[+ Add content](#)

SHOW ONLY ITEMS WHERE

status: any

type: any

Filter

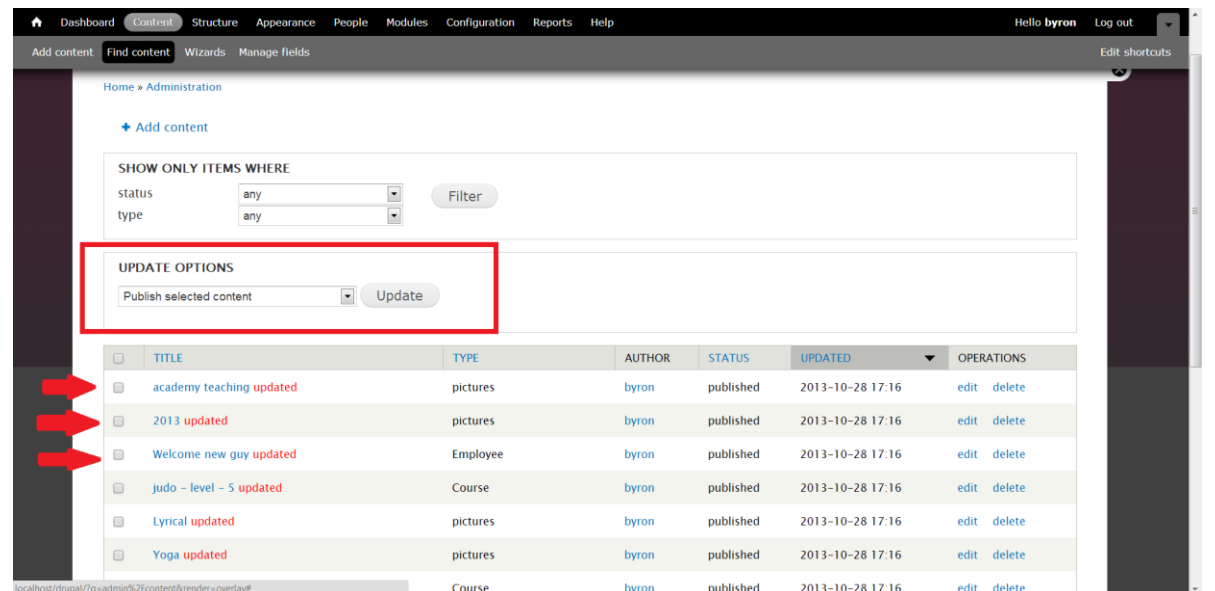
UPDATE OPTIONS

Publish selected content

Update

<input type="checkbox"/>	TITLE	TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
<input type="checkbox"/>	academy teaching updated	pictures	byron	published	2013-10-28 17:16	edit delete
<input type="checkbox"/>	2013 updated	pictures	byron	published	2013-10-28 17:16	edit delete
<input type="checkbox"/>	Welcome new guy updated	Employee	byron	published	2013-10-28 17:16	edit delete
<input type="checkbox"/>	Judo - level - 5 updated	Course	byron	published	2013-10-28 17:16	edit delete
<input type="checkbox"/>	Lyrical updated	pictures	byron	published	2013-10-28 17:16	edit delete
<input type="checkbox"/>	Yoga updated	pictures	byron	published	2013-10-28 17:16	edit delete
<input type="checkbox"/>		Course	byron	published	2013-10-28 17:16	edit delete

Choose one or more items by clicking the boxes, change the status by choosing “update options”, and then click “Update”. The status of those items will be changed.



Home » Administration

[+ Add content](#)

SHOW ONLY ITEMS WHERE

status: any

type: any

Filter

UPDATE OPTIONS

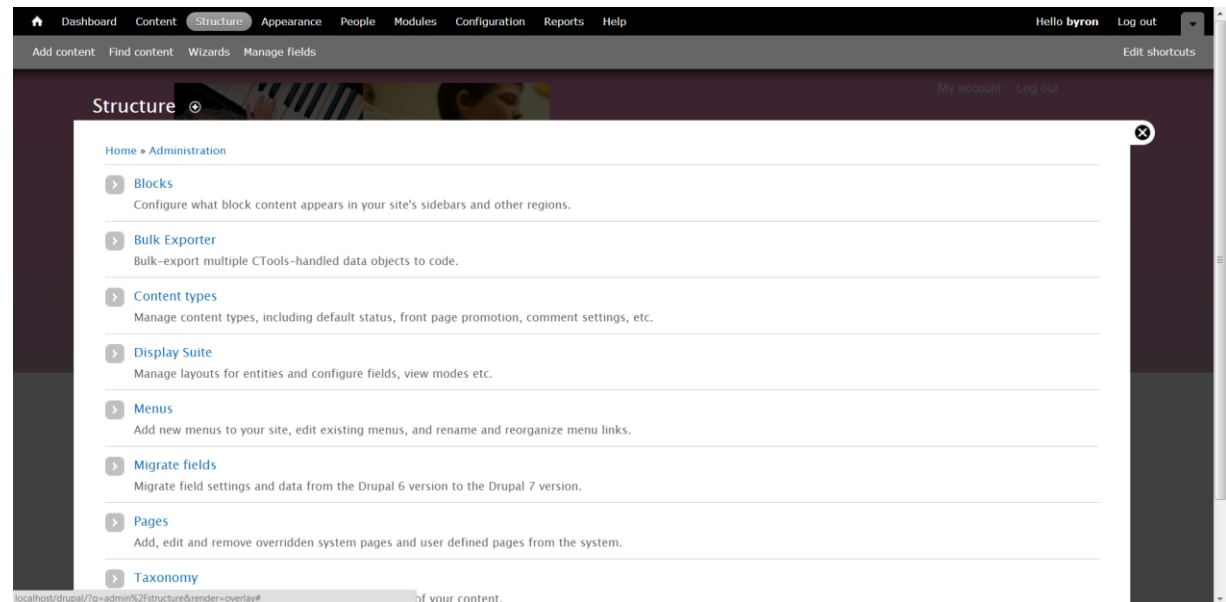
Publish selected content

Update

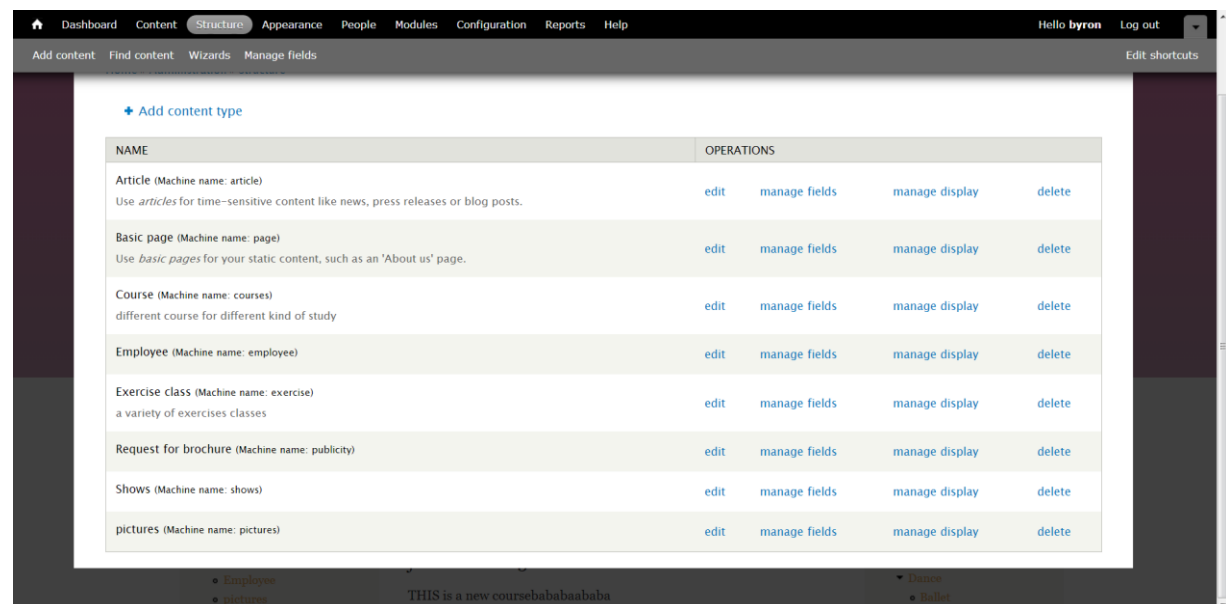
<input type="checkbox"/>	TITLE	TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
<input type="checkbox"/>	academy teaching updated	pictures	byron	published	2013-10-28 17:16	edit delete
<input type="checkbox"/>	2013 updated	pictures	byron	published	2013-10-28 17:16	edit delete
<input type="checkbox"/>	Welcome new guy updated	Employee	byron	published	2013-10-28 17:16	edit delete
<input type="checkbox"/>	Judo - level - 5 updated	Course	byron	published	2013-10-28 17:16	edit delete
<input type="checkbox"/>	Lyrical updated	pictures	byron	published	2013-10-28 17:16	edit delete
<input type="checkbox"/>	Yoga updated	pictures	byron	published	2013-10-28 17:16	edit delete
<input type="checkbox"/>		Course	byron	published	2013-10-28 17:16	edit delete

Structure

This part controls the whole structure of the web site. It can add or edit a menu in the home page, or change the display layouts etc.



In “Content types”, the admin can add a content type to improve the web pages.



It allows the admin to edit relevant labels in a content type. The following example shows the labels in course.

Home » Administration » Structure » Content types » Course

LABEL	WEIGHT	PARENT	MACHINE NAME	FIELD TYPE	WIDGET	OPERATIONS
Title	0	- None -	title	Node module element		
Body	0	- None -	body	Long text and summary	Text area with a summary	edit delete
course type	2	- None -	field_course_type	Term reference	Select list	edit delete
Teacher	3	- None -	field_teacher	Link	Link	edit delete
First class	4	- None -	field_first_class	Date	Pop-up calendar	edit delete
Schedule	5	- None -	field_schedule	Text	Text field	edit delete

Add new field

Label: Weight: Parent: Field type: Widget:

Add existing field

Label: Weight: Parent: Existing field: Widget:

Layout for courses in form

Select a layout:

This is the example for the employee.

Home » Administration » Structure » Content types » Employee

LABEL	WEIGHT	PARENT	MACHINE NAME	FIELD TYPE	WIDGET	OPERATIONS
Employee TFN	-4	- None -	field_employee_tfn	Integer	Text field	edit delete
Family Name	-3	- None -	field_family_name	Text	Text field	edit delete
Given Name	-2	- None -	field_given_name	Text	Text field	edit delete
Initials	-1	- None -	field_initials	Text	Text field	edit delete
Address	0	- None -	field_address	Text	Text field	edit delete
Contact number	1	- None -	field_contact_number	Integer	Text field	edit delete
Personal Page	2	- None -	field_personal_page	Link	Link	edit delete
Title	5	- None -	title	Node module element		

Add new field

Label: Weight: Parent: Field type: Widget:

Add existing field

Label: Weight: Parent: Existing field: Widget:

Taxonomy - using taxonomy to categorize those contents.

The screenshot shows the 'Taxonomy' administration page in Drupal. The page title is 'Taxonomy' with a plus icon. Below the title, there is a breadcrumb trail: 'Home » Administration » Structure'. A descriptive text states: 'Taxonomy is for categorizing content. Terms are grouped into vocabularies. For example, a vocabulary called "Fruit" would contain the terms "Apple" and "Banana".' Below this text is a link '+ Add vocabulary'. A table lists existing vocabularies with columns for 'VOCABULARY NAME', 'WEIGHT', and 'OPERATIONS'. The table includes vocabularies for 'course type', 'Practise', 'Theory', 'Exercise', and 'Tags', each with a weight and links to 'edit vocabulary', 'list terms', and 'add terms'. A 'Save' button is at the bottom left of the table area. The top navigation bar includes links for Dashboard, Content, Structure, Appearance, People, Modules, Configuration, Reports, and Help. The user 'byron' is logged in.

VOCABULARY NAME	WEIGHT	OPERATIONS
course type	-10	edit vocabulary list terms add terms
Practise	-9	edit vocabulary list terms add terms
Theory	-8	edit vocabulary list terms add terms
Exercise	-7	edit vocabulary list terms add terms
Tags	-6	edit vocabulary list terms add terms

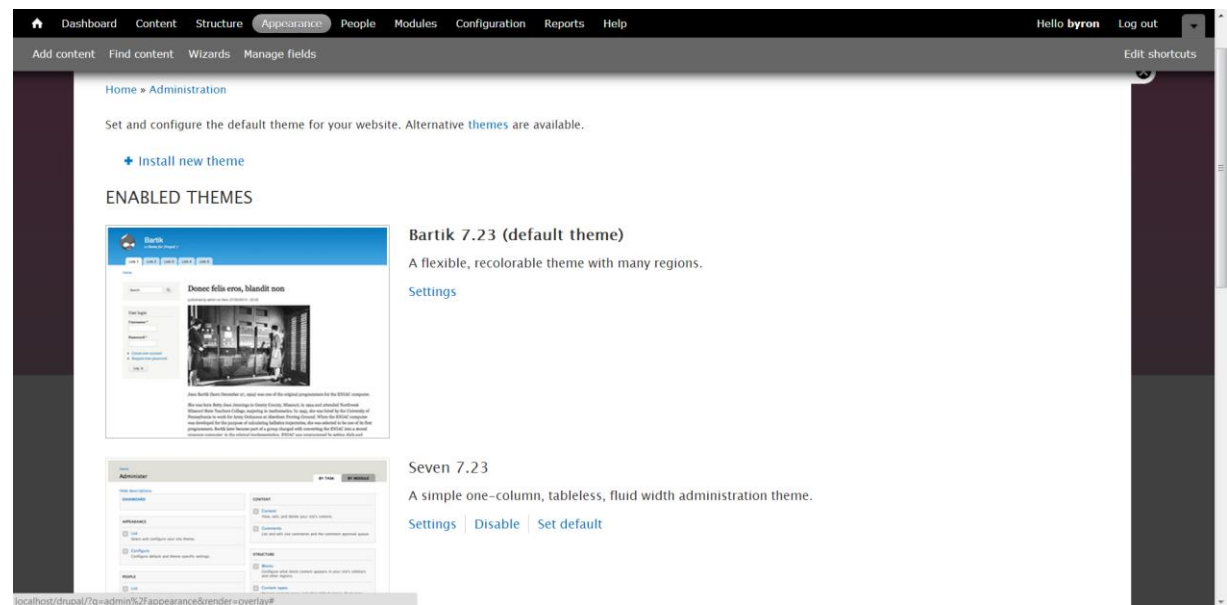
Tag management.

The screenshot shows the 'Tag management' page in Drupal. The page title is 'Tag management'. Below the title, there is a breadcrumb trail: 'Home » Administration » Structure'. A table lists tags with columns for 'TAG NAME', 'DESCRIPTION', 'TAG', 'PATH', and 'OPERATIONS'. The table includes tags for 'Brochure Requests', 'Calendar', 'Course', 'Exercise Classes', 'Gallery', and 'View Employees', each with a description, a tag, a path, and an 'Edit' button. The top navigation bar includes links for Dashboard, Content, Structure, Appearance, People, Modules, Configuration, Reports, and Help. The user 'byron' is logged in.

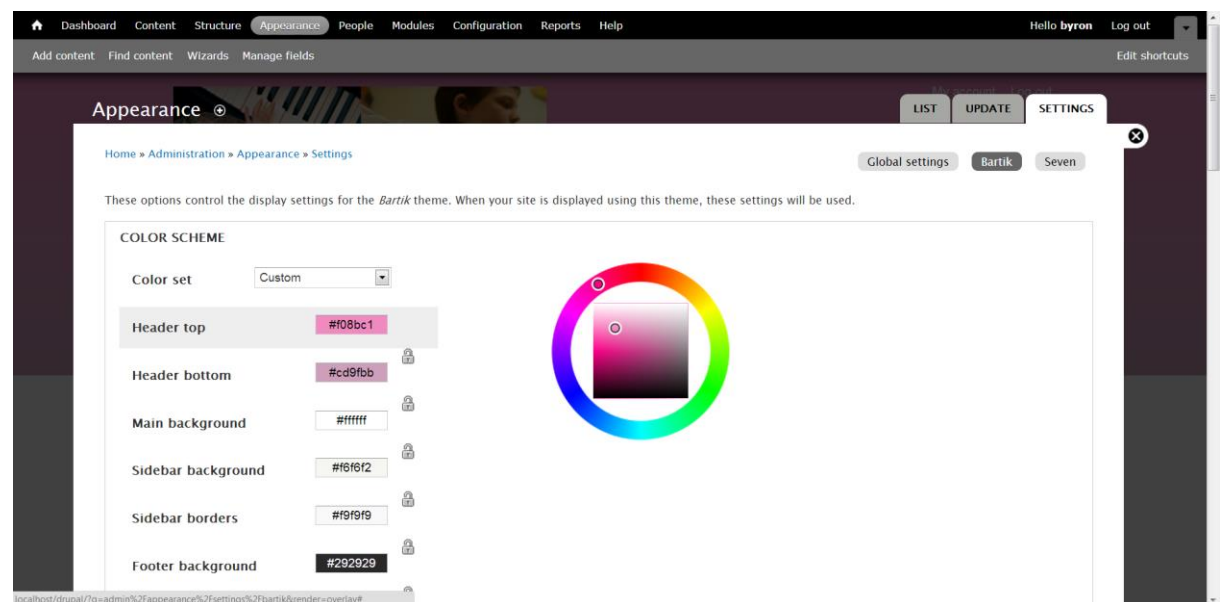
TAG NAME	DESCRIPTION	TAG	PATH	OPERATIONS
Brochure Requests	Display: Page In database Type: Content	default	/brochure-requests	Edit
Calendar	Displays: Block, Page In database Type: Content	Calendar	/calendar-node-field-first-class/month, /calendar-node-field-first-class/week, /calendar-node-field-first-class/day, /calendar-node-field-first-class/year	Edit
Course	Display: Page In database Type: Content	default	/course	Edit
Exercise Classes	Display: Page In database Type: Content	Exercise Classes	/exercise-classes	Edit
Gallery	Display: Page In database Type: Content	default	/gallery	Edit
View Employees	Display: Block, Content	default	/view-employees	Edit

Appearance

This part lists the themes that we used for the web site. You can add a new theme and apply it, or delete the theme if you don't want it anymore.

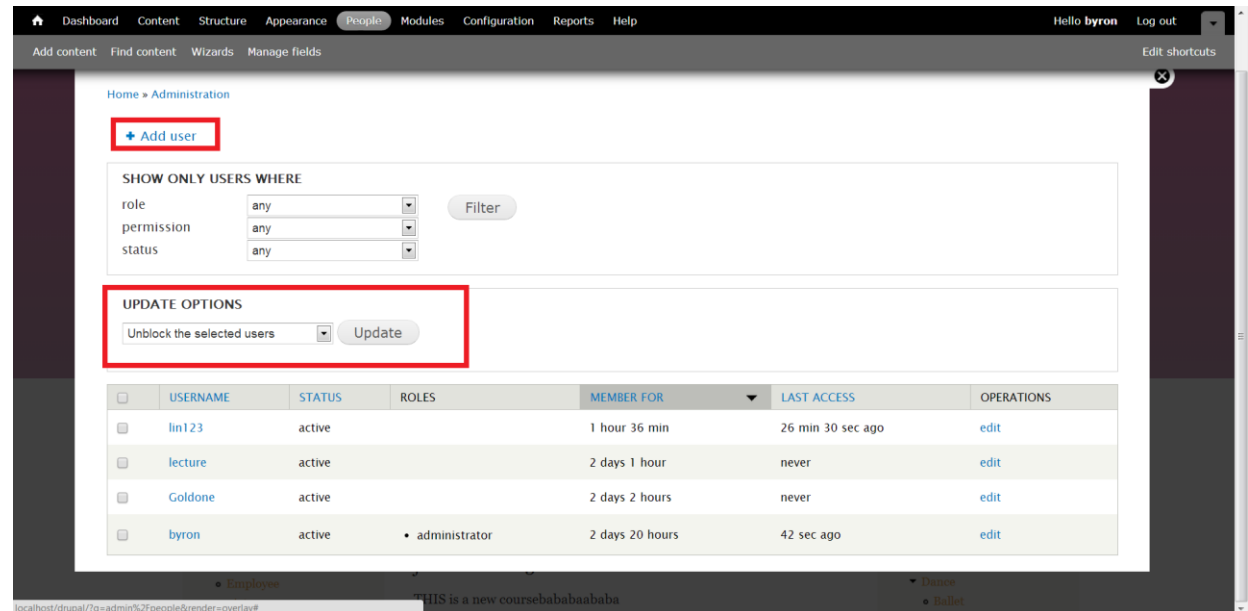


It also can change the color scheme.



People

An admin can create a new user directly by the “Add user” option. After creating a new user, admin must activate it by choosing “active” option in the “update options”, then a new user account will be activated and allowed to use.



Home » Administration

[+ Add user](#)

SHOW ONLY USERS WHERE

role: any
permission: any
status: any

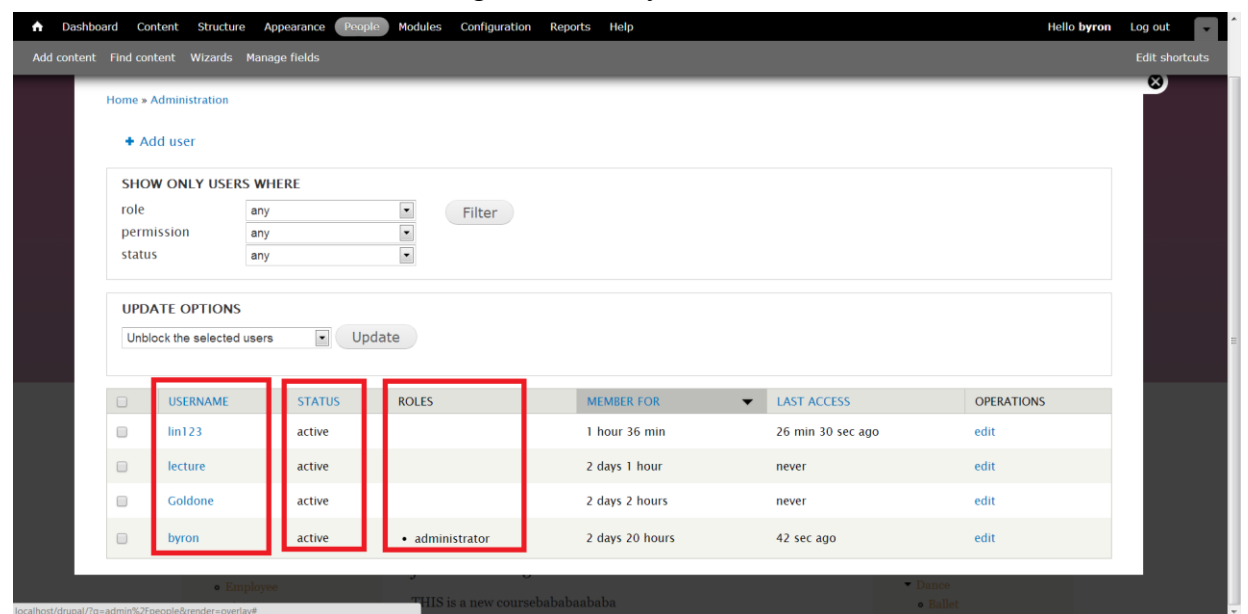
Filter

UPDATE OPTIONS

Unblock the selected users Update

<input type="checkbox"/>	USERNAME	STATUS	ROLES	MEMBER FOR	LAST ACCESS	OPERATIONS
<input type="checkbox"/>	lin123	active		1 hour 36 min	26 min 30 sec ago	edit
<input type="checkbox"/>	lecture	active		2 days 1 hour	never	edit
<input type="checkbox"/>	Goldone	active		2 days 2 hours	never	edit
<input type="checkbox"/>	byron	active	• administrator	2 days 20 hours	42 sec ago	edit

The table below shows all the current exist users in database. The column “username” is username of those users. The “status” shows the status of accounts, and it can be “active” or “blocked”. The “roles” shows the different accessible level of different users, the “administrator” has the highest authority.



Home » Administration

[+ Add user](#)

SHOW ONLY USERS WHERE

role: any
permission: any
status: any

Filter

UPDATE OPTIONS

Unblock the selected users Update

<input type="checkbox"/>	USERNAME	STATUS	ROLES	MEMBER FOR	LAST ACCESS	OPERATIONS
<input type="checkbox"/>	lin123	active		1 hour 36 min	26 min 30 sec ago	edit
<input type="checkbox"/>	lecture	active		2 days 1 hour	never	edit
<input type="checkbox"/>	Goldone	active		2 days 2 hours	never	edit
<input type="checkbox"/>	byron	active	• administrator	2 days 20 hours	42 sec ago	edit

An admin can change the permission of all the users for browsing the web pages. An admin can hide or show a specific part to a specific class of users.

localhost/drupal/?q=admin/people/permissions&render=overlay#

PERMISSION	ANONYMOUS USER	AUTHENTICATED USER	ADMINISTRATOR
Block			
Administer blocks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bulk Export			
Access Bulk Exporter Export various system objects into code.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CCK			
Use PHP input for field settings Enter PHP code in the field for the field settings that allow it. Warning: Give to trusted roles only; this permission has security implications.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comment			
Administer comments and comment settings	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
View comments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Post comments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Skip comment approval	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Modules

The “modules” displays all the modules installed for implementing different functionalities. The entire list of modules is attached in the “Technical Details” section.

Regularly review and install [available updates](#) to maintain a secure and current site. Always run the [update script](#) each time a module is updated.

[+ Install new module](#)

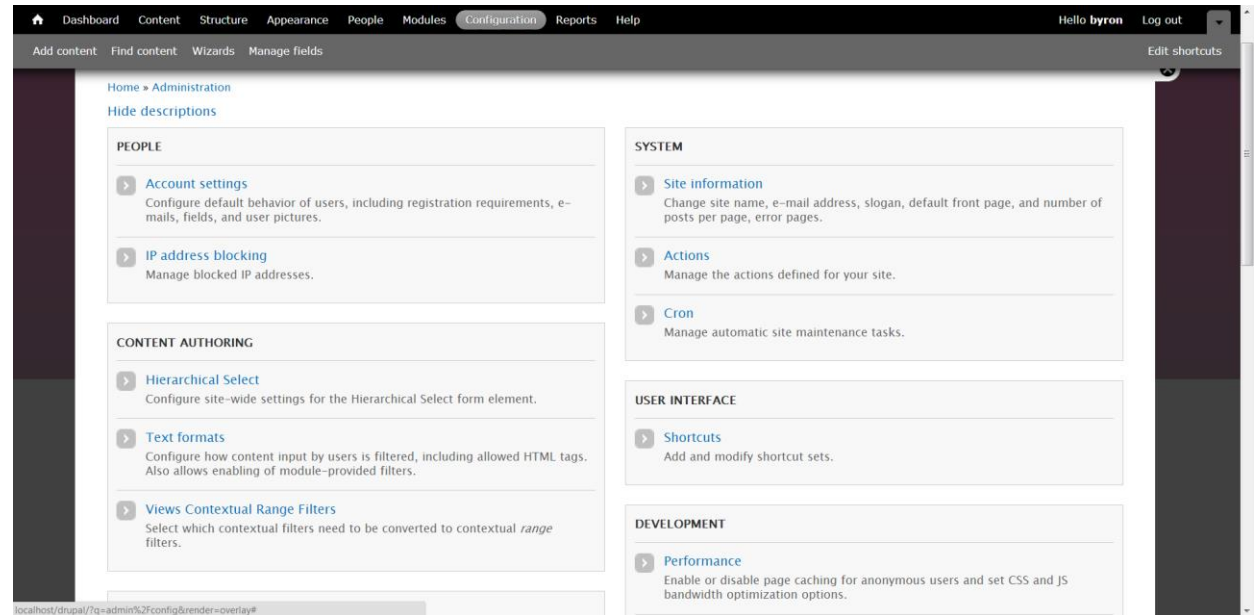
CORE

ENABLED	NAME	VERSION	DESCRIPTION	OPERATIONS
<input type="checkbox"/>	Aggregator	7.23	Aggregates syndicated content (RSS, RDF, and Atom feeds).	
<input checked="" type="checkbox"/>	Block	7.23	Controls the visual building blocks a page is constructed with. Blocks are boxes of content rendered into an area, or region, of a web page. Required by: Dashboard (enabled)	? Help Permissions Configure
<input type="checkbox"/>	Blog	7.23	Enables multi-user blogs.	
<input type="checkbox"/>	Book	7.23	Allows users to create and organize related content in an outline.	
<input checked="" type="checkbox"/>	Color	7.23	Allows administrators to change the color scheme of compatible themes. Required by: Stylizer (disabled)	? Help
<input checked="" type="checkbox"/>	Comment	7.23	Allows users to comment on and discuss published content. Requires: Text (enabled), Field (enabled), Field SQL storage (enabled) Required by: Forum (disabled), Tracker (disabled)	? Help Permissions Configure
<input type="checkbox"/>	Contact	7.23	Enables the use of both personal and site-wide contact forms.	
<input type="checkbox"/>	Content translation	7.23	Allows content to be translated into different languages. Requires: Locale (disabled)	

localhost/drupal/?q=admin/modules&render=overlay#

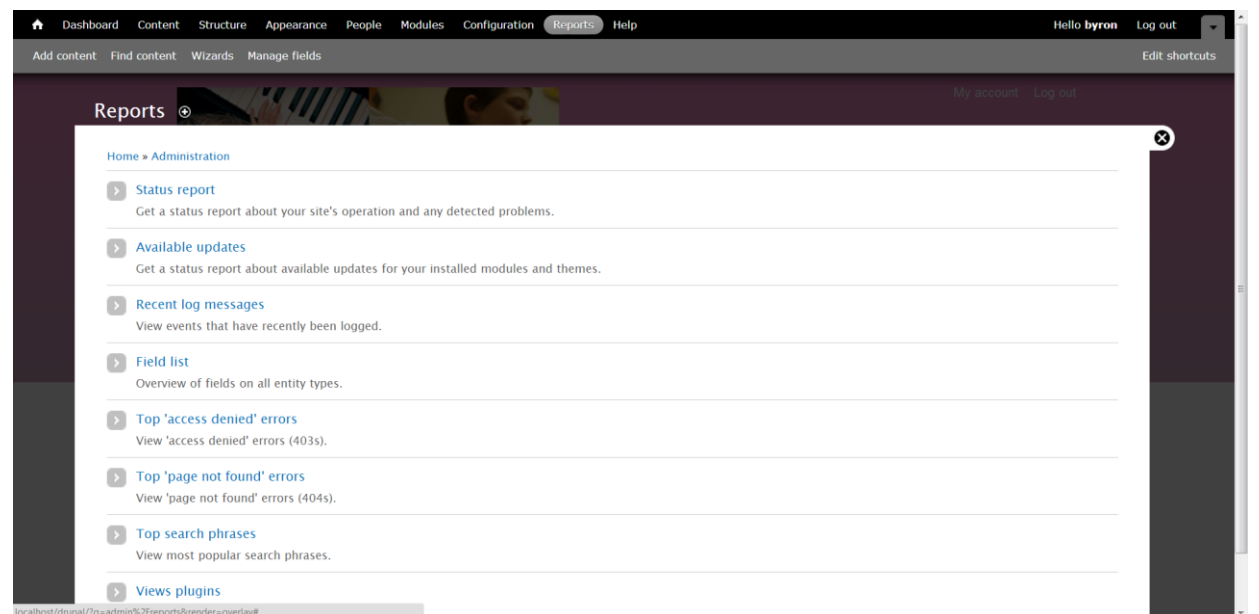
Configuration

This part contains the web setting options.



Reports

This is a tool for generating relevant reports such as status report, access denied errors, search phrases etc. It would help web administrators to collect data easily to develop the web site.



Group work

Group members:

Bohong Xu (leader), Xiaofan Zhang, Yi Jin, Yinghao Lin

Responsibility:

Bohong Xu - organizing group meetings, deciding every member's work and making schedule for the project. He is also responsible for the page design as one of our main programmers.

Xiaofan Zhang - he is responsible for the "Technical Details" part of the report and testing the web site as an visitor.

Yi Jin - one of our main web programmers, responsible for the web design and dealing with technical problems.

Yinghao Lin - responsible for the final report and presentation, the author of "user manual" part of the report. Also testing web sites as a web tester.

Our Gantt chart

The green part is our planned schedule.

The yellow part is our actual schedule.

