

URL rewrite  
↳ index.php  
if admin  
load admin  
else  
load url content

Server setup  
index.php  
admin  
style.css  
scripts  
files  
Site  
mysql  
themes  
main.php  
page.php  
styles.css  
functions.php

MySQL  
content  
pages  
files  
authors

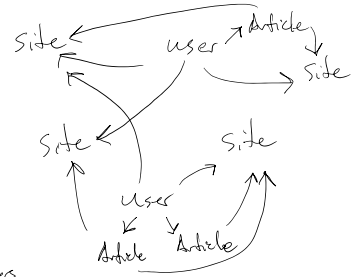
Cookies  
username  
password

Session \$  
mode  
normal  
do  
logged in  
bool

Site flow  
Check database  
↓  
!exist  
↓  
add credentials  
and create  
create first  
user and Hello  
World page

exists  
↓  
site=exists  
↓  
show site  
from url  
admin  
↓  
show admin

Network organization



All function  
files relative  
so server can  
be organized

404  
if theme 404  
use theme 404  
else cms 404

MySQL tables

Page	author
-url	-name
-name	-username
-ID	-password
-author	-description
-content	-sites
-comments	-articles (by ID)
-page not loaded	-permissions

column types  
String  
int  
file (string)

Methods

logging in  
if (\$user['password'] == \$input['sh'])  
log in password stored encrypted  
else  
No account found

.htaccess rewrite  
password encryption  
query content

from multiple tables

Admin pages

Home  
Content  
Themes  
Plugins  
User

Variables

Serverroot  
admin page

Top level folders

themes  
admin  
includes  
plugins  
media

mysql → media  
/media/bar/foo/ - for media  
/bar/foo/ - in server organization

MySQL functions

new table  
remove table  
add to table  
get from table

Hierarchy

index  
connect to database  
get url  
query content  
output, from theme

Post class

-url	String
-id	int
-title	String
-author	String/author
-extras	array

load all  
reference

load only  
when requested

Keep an index for media  
in database, home url  
as well as sizes

Home

Portfolio

Photograph

Photo

Photo

Graphics

Web Design

Blog

Post 1

123