

logout.php

```
<?php

require("functions.php");

//Delete the cookie
setcookie("login", clean_letters_nums($_COOKIE["login"]), time()-3600);

redirect("index");
?>
```

config.php

```
<?php

//Remote DB:
$DataBase = "db4free.net";
$UserName = "evoting";
$Password = "evoting";
$DataBaseName = "evoting";

$con = mysql_connect($DataBase,$UserName,$Password);

if (!$con){
    die('Could not connect: ' . mysql_error());
}

mysql_select_db($DataBaseName, $con);

?>
```

dbaddtag.php

```
<?php

require("config.php");
require("functions.php");

//TODO: Sanitize inputs.
$user = clean_letters_nums($_COOKIE['login']);
$tid = clean_nums($_POST['tid']);
$tag = clean_letters_nums($_POST['tagdata']);

//Get the uid
$uid = get_uid($user);

//Check tag returns true if the tag is in the DB.

if ( !check_tag($tag,$tid) ){
    //Write a new tag to the DB:
    new_tag($con,$uid,$tid,$tag);

    mysql_close($con);

    redirect("viewtopic",$tid);
}
else{

    redirect("wronglogin");
}

?>
```

viewuser.php

```
<?php include("header.php");

require("config.php");
require("functions.php");

//TODO: Sanitize Input.
$id = clean_nums($_GET["id"]);

$data = get_user_data($id);
```

```

$username = $data['user'];
$email = $data['email'];
$date = $data['date'];

?>

<article>

<h1>Basic Information</h1>

<p>Username: <?php echo $username; ?></p>
<p>Email: <?php echo $email; ?></p>
<p>Registration Date: <?php echo $date; ?></p>

<h2>Threads Started</h2>

<?php get_threads_by_user($id); ?>

<h2>Comments Posted</h2>

<?php get_comments_by_user($id); ?>

</article>

<?php include("footer.php"); ?>

```

startcomment.php

```

<form action="dbcomment.php" method="post">
    <p>
        <label for="comment">Write your comment below</label>
        <br />
        <textarea rows="10" cols="45" type="text" id="comment" name="comment"></textarea>
        <input type="hidden" name="tid" value="<?php echo $tid; ?>">
    </p>
    <button type="submit">Comment</button>
</form>

```

register.php

```

<?php include("header.php"); ?>

<article>

<h1>Register</h1>

<p>Here you can register!</p>

    <form action="dbregister.php" method="post">
        <p>
            <label for="username">Username</label><br />
            <input autofocus type="text" id="user" name="user" />
        </p>
        <p>
            <label for="password">Password</label><br />
            <input type="password" id="pass" name="pass" />
        </p>
        <p>
            <label for="email">E-Mail</label><br />
            <input type="email" id="email" name="mail" />
        </p>
        <button type="submit">Register</button>
    </form>

</article>

<?php include("footer.php"); ?>

```

dbstarttopic.php

```

<?php

require("config.php");
require("functions.php");

//TODO: Sanitize inputs
$title = clean_text($_POST['title']);
$content = clean_text($_POST['paragraph']);

```

```

$user = clean_letters_nums($_COOKIE['login']);

//TODO: Check if the topic exists and whatnot...

//Get the uid
$uid = get_uid($user);

//Write a new thread to the DB:
new_thread($con,$uid,$title,$content);

//Get the tid
$tid = get_tid($title);

mysql_close($con);

redirect("viewtopic",$tid);

?>

```

dbsearch.php

```

<?php

include("header.php");
require("config.php");
require("functions.php");

//TODO: Santize inputs
$query = clean_letters_nums($_GET['search']);

?>

<article>
<h1>Search Results</h1>

<?php get_search_results($con,$query); mysql_close($con); ?>

</article>

<?php include("footer.php"); ?>

```

search.php

```

<?php include("header.php"); ?>

<article>
<h1>Search</h1>
<p>Here you can search topics.</p>

    <form action="dbsearch.php" method="get">
        <p>
            <input placeholder="type your query here" type="text" id="search" name="search" />
        </p>
        <button type="submit">Search</button>
    </form>

</article>

<?php include("footer.php"); ?>

```

login.php

```

<?php

require("config.php");
require("functions.php");

//TODO: Sanitize inputs
$user = clean_letters_nums($_POST['username']);
$pass = clean_text($_POST['password']);

if( check_login($pass,$user) ){

//Set login cookie:
setcookie("login", $user, time()+604800);
//Expires in 7 days = 604800 seconds.

mysql_close($con);

```

```

redirect("index");
}
else{
mysql_close($con);

redirect("wronglogin");
}

?>

```

dbvote.php

```

<?php

require("config.php");
require("functions.php");

//TODO: Sanitize inputs
$vote = clean_nums2($_GET['vote']);
$cid = clean_nums($_GET['cid']);
$tid = clean_nums($_GET['tid']);
$user = clean_letters_nums($_COOKIE['login']);

if ( strlen($user) > 0 ){
new_vote($con,$vote,$cid,$tid,$user);

mysql_close($con);
}
redirect("viewtopic",$tid);

?>

```

style.css

```

body {
background:#fbfdf6;
font-family:"Myriad Pro", Myriad, Helvetica, Arial, sans-serif;
font-size:90%;
color:#968765;
margin:20px auto;
text-align:center;
line-height:1.4em;
width:960px;
}

h1, h2, h3, h4, h5, h6 {
font-family:Helvetica, Arial, sans-serif;
font-size:1.5em;
letter-spacing:-0.06em;
text-transform:uppercase;
font-weight:normal;
}

a:link, a:visited {
font-family:georgia, times, serif;
font-weight:bold;
color:#c17086;
text-decoration:none;
border-bottom:1px solid #91476c;
font-size:.95em;
}

a:hover {
border-bottom:1px dotted #91476c;
}

a img {
border:none;
}

header, section, article, footer {
padding:10px 20px 20px;
margin:10px;
border:1px solid #e7e2d7;
border-radius:8px;
-webkit-border-radius:.8em;
-moz-border-radius:.8em;
background:#fff url(images/sprites.png) repeat-x 0px -120px;
}

```

```

header {
    display:block;
    position:relative;
    text-align:left;
}

header img {
    position:absolute;
    left:20px;
    top:18px;
}

header h1 {
    font-size:2.3em;
    text-transform:none;
    letter-spacing:0em;
    text-align:center;
}

header h2 {
    margin:-10px 0px 20px;
    font-size:1.2em;
    letter-spacing:0.5em;
    text-align:center
}

nav {
    text-align:center;
    display:block;
}

nav ul {
    padding:0px;
    list-style-type:none;
    display:inline;
}

nav li {
    margin:0px 10px;
    padding:0px;
    list-style-type:none;
    display:inline;
}

nav a:link, nav a:visited {
    font-size:1.4em;
    font-weight:normal;
}

section {
    float:left;
    width:178px;
    text-align:left;
}

section h1, section h2, section h3, section h4, section h5, section h6 {
    background:transparent url(images/sprites.png) no-repeat 0px -80px;
    color:#fff;
    padding:9px 10px 10px 10px;
    margin:13px -10px;
    text-shadow:0 1px 0 #403232;
}

section ul {
    padding:0px;
    list-style:none;
    border-top:1px solid #e7e2d7;
    margin:14px 0px;
}

section li {
    margin:0px;
    padding:0px;
    list-style:none;
}

section li a:link, section li a:visited {
    float:left;
    width:96%;
    padding:3px 1%;
    border-bottom:1px solid #e7e2d7;
}

section li a:hover {
    background:#f2f1ec;
}

```

```

article {
    float:right;
    width:658px;
    text-align:left;
}

article h1 {
    background:transparent url(images/sprites.png) no-repeat 0px 0px;
    color:#fff;
    padding:7px 10px 12px 30px;
    margin-left:-30px;
    text-shadow:0 1px 0 #403232;
}

article h2, article h3, article h4, article h5, article h6 {
    background:transparent url(images/sprites.png) no-repeat 0px -40px;
    color:#fff;
    padding:7px 10px 12px 30px;
    margin-left:-30px;
    text-shadow:0 1px 0 #913951;
}

article div.comment {
    font-family:Helvetica, Arial, serif;
    border-top:1px dotted #968765;
    border-bottom:1px dotted #968765;
    padding:10px 0px;
    color:#c17086;
#    margin-left:30px;
}

article div.comment_author {
    font-family:Helvetica, Arial, serif;
    font-size: 0.75em;
    text-align: right;
    color:#CC6666 ;
    font-weight:bold;
}

article div.comment_stort{
text-align: right;
}

footer {
    display:block;
    clear:both !important;
    width:898px;
}

footer a {
    margin:0px 5px;
}

button {
    float:right;
    font-family:Georgia, times, serif;
    font-size:1.2em;
    color:#fff;
    font-style:italic;
    border:1px solid #c17086;
    border-radius:3px;
    -webkit-border-radius:.3em;
    -moz-border-radius:.3em;
    padding:3px 12px;
    background:#bd1341 url(images/sprites.png) repeat-x -250px -82px;
    cursor:pointer;
}

button:hover {
    background-position:-350px -82px
}

.vote
{
    width: 15px;
    float: left; clear: left;
    margin-left:-17px;
    font-size:1.2em;
    text-align:center;
    font-weight:bold;
    color:#C0C0C0;
}

```

```

.vote img
{
    display: block;
    float: none; clear: both;
}

#tagcloud {

    text-align:center;
}

#tagcloud span {
    padding: 4px;
}

.smallest {
    font-size: x-small;
}

.small {
    font-size: small;
}

.medium {
    font-size:medium;
}

.large {
    font-size:large;
}

.largest {
    font-size:larger;
}

```

footer.php

```

<footer>
    <p>&copy; 2010 E-Voting - <a href="privacypolicy.php">Privacy Policy</a> | <a href="aboutus.php">About Us</a></p>
</footer>
</body>
</html>

```

functions.php

```

<?php

function clean_nums($string){
$clean_string = preg_replace("/[^\0-9]/","",$string);
return $clean_string;
}

function clean_nums2($string){
$clean_string = preg_replace("/[^-0-9]/","",$string);
return $clean_string;
}

function clean_letters_nums($string){

$clean_string = preg_replace("/[^\`áéíóúÁÉÍÓÚñÑa-z0-9\s]/i","",$string );
return $clean_string;
}

function clean_text($string){

$clean_string = preg_replace("/[^\`áéíóúÁÉÍÓÚñÑ\.,_\-+=@*&~^$#%()\`!\?:a-z0-9\s]/i","",$strip_tags($string));
return $clean_string;
}

function redirect($url,$param=0){
$host = $_SERVER['HTTP_HOST'];
$uri = rtrim(dirname($_SERVER['PHP_SELF']), '/\');
if( !empty($param) ){
$extra = $url.'.php?id='.$param;
}
else{

```

```

$extra = $url.'.php';
}
header("Location: http://$host$uri/$extra");
exit;
}

function check_login($pass,$user){

$passhash = sha1($pass);

$result = mysql_query("SELECT * FROM users WHERE username='". $user.'" AND password='". $passhash.'" ");
$num_rows = mysql_num_rows($result);

return ($num_rows == 1);

}

function check_user($user,$email){

$result = mysql_query("SELECT * FROM users WHERE username='". $user.'" OR email='". $email.'" ");
$num_rows = mysql_num_rows($result);

return ($num_rows == 1);
}

function check_tag($tag,$tid){

$result = mysql_query("SELECT * FROM tags WHERE tagdata='". $tag.'" AND tid='". $tid.'" ");
$num_rows = mysql_num_rows($result);

return ($num_rows == 1);
}

function check_email($email){

if (!ereg("[_a-z0-9-]+(\\.[_a-z0-9-]+)*@[a-z0-9-]+(\\.[a-z0-9-]+)*\\.([a-z]{2,3})$", $email)){
    return False;
}
else{
    return True;
}
}

function new_comment($con,$uid,$tid,$cdata){
$sql = "INSERT INTO comments (uid, tid, cdata, rdate) VALUES ('".$uid."', '".$tid."', '".$cdata."', NOW() )";
mysql_query($sql,$con);
}

function new_vote($con,$vote,$cid,$tid,$user){

$uid = get_uid($user);

$result = mysql_query("SELECT * FROM cvotes WHERE uid='". $uid.'" AND cid='". $cid.'" ");
$num_rows = mysql_num_rows($result);

if( !empty($num_rows) ){

    $result2 = mysql_query("SELECT * FROM cvotes WHERE uid='". $uid.'" AND cid='". $cid.'" ");
    $row2 = mysql_fetch_array($result2);
    $current_vote = $row2['vote'];

    if( $current_vote == 0 ){
        $sql = mysql_query(" UPDATE cvotes SET vote='$vote' WHERE uid='$uid' AND cid='$cid' ");
        mysql_query($sql,$con);
    }
    else{
        $sql = mysql_query(" UPDATE cvotes SET vote='0' WHERE uid='$uid' AND cid='$cid' ");
        mysql_query($sql,$con);
    }
}
else{
    $sql = "INSERT INTO cvotes (uid, cid, vote) VALUES ('".$uid."', '".$cid."', '".$vote.'" )";
    mysql_query($sql,$con);
}
}
}

```



```

function new_tag($con,$uid,$tid,$tag){
    $sql = "INSERT INTO tags (uid, tid, tagdata) VALUES (". $uid.", ". $tid.", ' ". $tag." )";
    mysql_query($sql,$con);
}

function new_user($con,$pass,$user,$email){
    $passhash = sha1($pass);
    $sql = "INSERT INTO users (username, password, email, rdate) VALUES (". $user.", ' ". $passhash ."', ' ". $email.", NOW(
    mysql_query($sql,$con);
}

function new_thread($con,$uid,$title,$content){
    $sql = "INSERT INTO threads (uid, title, tdata, rdate) VALUES (". $uid.", ' ". $title.", ' ". $content." , NOW() )";
    mysql_query($sql,$con);
}

function get_uid($user){
    $result = mysql_query("SELECT uid FROM users WHERE username='". $user." '");
    $row = mysql_fetch_array($result);
    return $row['uid'];
}

function get_user($uid){
    $result = mysql_query("SELECT uid FROM users WHERE uid='". $uid." '");
    $row = mysql_fetch_array($result);
    return $row['uid'];
}

function get_tid($title){
    $result = mysql_query("SELECT tid FROM threads WHERE title='". $title." '");
    $row = mysql_fetch_array($result);
    return $row['tid'];
}

function get_user_data($id){
    $result = mysql_query("SELECT username,email,rdate FROM users WHERE uid='". $id." '");
    $row = mysql_fetch_array($result);

    $data = array("user"=>$row['username'], "email"=>$row['email'], "date"=>$row['rdate']);

    return $data;
}

function get_thread_data($tid){
    $result = mysql_query("SELECT title, tdata FROM threads WHERE tid='". $tid." '");
    $row = mysql_fetch_array($result);

    $data = array("title"=>$row['title'], "data"=>$row['tdata']);

    return $data;
}

function get_threads_by_user($id){
    $result = mysql_query("SELECT tid, title, rdate FROM threads WHERE uid='". $id."");

    while($row = mysql_fetch_array($result)){
        echo "<p>";
        echo "<a href='\"viewtopic.php?id= ". $row['tid'] . "\"> ". $row['title'] . "</a>";
        echo " on ' ". $row['rdate'];
        echo "</p>";
    }
}

function get_comments_by_user($id){
    $result = mysql_query("SELECT cdata,rdate FROM comments WHERE uid='". $id."");

    while($row = mysql_fetch_array($result)){
        echo "<p>";
        echo $row['cdata'];
        echo " on ' ". $row['rdate'];
        echo "</p>";
    }
}

```

```

    }
}

function get_search_results($con,$query){

$result = mysql_query(
"SELECT tid,title FROM threads WHERE tid=any(
SELECT tid FROM tags WHERE tagdata='".$query.'"
UNION
SELECT tid FROM threads WHERE title LIKE '%"query.%')
");

echo "<ul>";

while($row = mysql_fetch_array($result))
{
    echo "<li>";
    echo "<a href=\"viewtopic.php?id=". $row['tid'] .\">". $row['title'] .\"</a>";
    echo "</li>";
}
echo "</ul>";
}

function get_all_threads(){

$result = mysql_query("SELECT title,tid,rdate FROM threads ORDER BY rdate DESC");

echo "<ul>";

while($row = mysql_fetch_array($result))
{
    echo "<li>";
    echo "<a href=\"viewtopic.php?id=". $row['tid'] .\">". $row['title'] .\"</a> - ". $row['rdate'].\"";
    echo "</li>";
}
echo "</ul>";
}

function get_all_threads_pagination($pn=0,$numpages=5){

if ( !( isset($pn) ) ){
    $pn = 1;
}

$data = mysql_query("SELECT * FROM threads");
$rows = mysql_num_rows($data);

//NUMBER OF PAGES:
$page_rows = $numpages;

$last = ceil($rows/$page_rows);

if ($pn < 1) {
    $pn = 1;
}
elseif ($pn > $last) {
    $pn = $last;
}

$max = 'LIMIT ' . ($pn - 1) * $page_rows . ',' . $page_rows;

$data2 = mysql_query("SELECT * FROM threads ORDER BY rdate DESC $max");
echo "<ul>";
while($row2 = mysql_fetch_array( $data2 )) {
    echo "<li>";
    echo "<a href=\"viewtopic.php?id=". $row2['tid'] .\">". $row2['title'] .\"</a> - ". $row2['rdate'].\"";
    echo "</li>";
}
echo "</ul>";

if ($pn == 1) {
    echo "<< <";
}
else
{
    echo " <a href=\"index.php?pn=1\"> << </a> ";
    echo " ";
    $previous = $pn-1;
    echo " <a href=\"index.php?pn=$previous\"> < </a> ";
}
}

```

```

    }

    for($i=1;$i <= $last; $i++){
        if( $pn == $i){
            echo " ".$i." ";
        }
        else{
            echo " <a href=\"index.php?pn=$i\">".$i."</a>";
        }
    }
    if ($pn == $last) {
        echo " >> >";
    }
    else {
        $next = $pn+1;
        echo " <a href=\"index.php?pn=$next\"> > </a> ";
        echo " ";
        echo " <a href=\"index.php?pn=$last\"> >> </a> ";
    }
}

function get_all_comments($tid,$sort){
    if ($sort === "new"){
        $result = mysql_query("SELECT cid,uid,cdata,rdate FROM comments WHERE tid='". $tid ." ' ORDER BY rdate DESC");
    }
    elseif ($sort === "old"){
        $result = mysql_query("SELECT cid,uid,cdata,rdate FROM comments WHERE tid='". $tid ." ' ORDER BY rdate ASC");
    }

    while($row = mysql_fetch_array($result))
    {
        /* START Code for the reddit arrows: */

        echo "<div class=\"vote\">";

        $cid = $row['cid'];

        $resultz = mysql_query("SELECT vote FROM cvotes WHERE cid='". $cid ." '");
        $rowsz = mysql_fetch_array($resultz);
        $num_votes = $rowsz['vote'];

        if ($num_votes > 0){
            echo "<a href=\"dbvote.php?tid=".$tid."&cid=".$row['cid']."&vote=1\"><img alt=\"^\" title=
\"vote up\"      src=\"images/up.arrow.clicked.png\" /></a>";

        }
        else{
            echo "<a href=\"dbvote.php?tid=".$tid."&cid=".$row['cid']."&vote=1\"><img alt=\"^\" title=
\"vote up\"      src=\"images/up.arrow.png\" /></a>";

        }

        //$result2 = mysql_query("SELECT vote FROM cvotes WHERE cid='". $row['cid'] ." '");

        $result2 = mysql_query("SELECT SUM(vote) count,cid FROM cvotes GROUP BY cid HAVING cid='$cid' " );

        $row2 = mysql_fetch_array($result2);

        if( empty($row2) ){
            echo "0";
        }
        else{
            echo $row2['count'];

        }

        /*
        $count = 0;
        while($row2 = mysql_fetch_array($result2)){
            if( $row2['vote'] > 0){
                $count++;
            }
            elseif($row2['vote'] < 0){
                $count --;
            }
        }
    }
}

```

```

    }
    else{

        $count =0;
    }

}
echo $count;
*/
if ($num_votes < 0){
    echo "<a href=\"dbvote.php?tid=".$tid."&cid=".$row['cid']."&vote=-1\"><img alt=\"v\" title=
\"vote down\" src=\"images/down.arrow.clicked.png\" /></a>";
}
else{
    echo "<a href=\"dbvote.php?tid=".$tid."&cid=".$row['cid']."&vote=-1\"><img alt=\"v\" title=
\"vote down\" src=\"images/down.arrow.png\" /></a>";
}

echo "</div>";

/* END Code for the reddit arrows: */

echo "<div class=\"comment\">";
echo "<p>". $row['cdata'] . "</p>";

$result3 = mysql_query("SELECT username FROM users WHERE uid='". $row['uid'] ."' LIMIT 1");
$row3 = mysql_fetch_array($result3);

if( empty($row3) ){
    $user = "[deleted]";
    echo "<p><div class=\"comment_author\">by ".$user." on ". $row['rdate'] . "</div></p>";
}
else{
    $user = $row3['username'];
    $id = $row['uid'];
    echo "<div class=\"comment_author\">by <a href=\"viewuser.php?id=". $id . "\">". $user . "</a>. on ". $row['rdate'
}

echo "</div>";
}
}

function get_all_comments_pagination($tid,$sort,$pn,$numpages){

    $check= mysql_query("SELECT * FROM comments WHERE tid=$tid");
    $comment_num = mysql_num_rows($check);

    if( !empty($comment_num) ){

        if ( !( isset($pn) ) ){
            $pn = 1;
        }

        // $data = mysql_query("SELECT * FROM comments WHERE tid=$tid");
        // $rows = mysql_num_rows($data);

        $rows = $comment_num;

        //NUMBER OF PAGES:
        $page_rows = $numpages;

        $last = ceil($rows/$page_rows);

        if ($pn < 1) {
            $pn = 1;
        }
        elseif ($pn > $last) {
            $pn = $last;
        }

        $max = 'LIMIT ' . ($pn - 1) * $page_rows . ',' . $page_rows;

        if ($sort === "new"){
            $result = mysql_query("SELECT cid,uid,cdata,rdate FROM comments WHERE tid='". $tid ."' ORDER BY rdate DESC $max");
        }
        elseif ($sort === "old"){
            $result = mysql_query("SELECT cid,uid,cdata,rdate FROM comments WHERE tid='". $tid ."' ORDER BY rdate ASC $max");
        }
    }
}

```

```

while($row = mysql_fetch_array($result))
{
    /* START Code for the reddit arrows: */

    echo "<div class=\"vote\">";

    $cid = $row['cid'];

    $resultz = mysql_query("SELECT vote FROM cvotes WHERE cid='". $cid."' ");
    $rowsz = mysql_fetch_array($resultz);
    $num_votes = $rowsz['vote'];

    if ($num_votes > 0){
        echo "<a href=\"dbvote.php?tid=".$tid."&cid=".$row['cid']."&vote=1\"><img alt=\"^\" title=
\"vote up\" src=\"images/up.arrow.clicked.png\" /></a>";
    }
    else{
        echo "<a href=\"dbvote.php?tid=".$tid."&cid=".$row['cid']."&vote=1\"><img alt=\"\" title=
\"vote up\" src=\"images/up.arrow.png\" /></a>";
    }

    //$result2 = mysql_query("SELECT vote FROM cvotes WHERE cid='". $row['cid'] .'");

    $result2 = mysql_query("SELECT SUM(vote) count,cid FROM cvotes GROUP BY cid HAVING cid='$cid' " );

    $row2 = mysql_fetch_array($result2);

    if( empty($row2) ){
        echo "0";
    }
    else{
        echo $row2['count'];
    }

    /*
    $count = 0;
    while($row2 = mysql_fetch_array($result2)){
        if( $row2['vote'] > 0){
            $count++;
        }
        elseif($row2['vote'] < 0){
            $count --;
        }
        else{

            $count =0;
        }

    }
    echo $count;
    */
    if ($num_votes < 0){
        echo "<a href=\"dbvote.php?tid=".$tid."&cid=".$row['cid']."&vote=-1\"><img alt=\"v\" title=
\"vote down\" src=\"images/down.arrow.clicked.png\" /></a>";
    }
    else{
        echo "<a href=\"dbvote.php?tid=".$tid."&cid=".$row['cid']."&vote=-1\"><img alt=\"v\" title=
\"vote down\" src=\"images/down.arrow.png\" /></a>";
    }

    echo "</div>";

    /* END Code for the reddit arrows: */

    echo "<div class=\"comment\">";
    echo "<p>". $row['cdata'] . "</p>";

    $result3 = mysql_query("SELECT username FROM users WHERE uid='". $row['uid'] .' LIMIT 1");
    $row3 = mysql_fetch_array($result3);

    if( empty($row3) ){
        $user = "[deleted]";
        echo "<p><div class=\"comment_author\">by ".$user." on ". $row['rdate'] . "</div></p>";
    }
    else{
        $user = $row3['username'];
        $id = $row['uid'];
        echo "<div class=\"comment_author\">by <a href=\"viewuser.php?id=". $id ."\">". $user . "</a>. on ". $row['rdate']
    }
}

```

```

        echo "</div>";
    }

    if ($pn == 1) {
        echo "<< <";
    }
    else
    {
        echo " <a href=\"viewtopic.php?id=$tid&sort=$sort&pn=1\"> << </a> ";
        echo " ";
        $previous = $pn-1;
        echo " <a href=\"viewtopic.php?id=$tid&sort=$sort&pn=$previous\"> < </a> ";
    }

    for($i=1;$i <= $last; $i++){
        if( $pn == $i){
            echo " ".$i." ";
        }
        else{
            echo " <a href=\"viewtopic.php?id=$tid&sort=$sort&pn=$i\">".$i."</a>";
        }
    }
    if ($pn == $last) {
        echo " >> >";
    }
    else {
        $next = $pn+1;
        echo " <a href=\"viewtopic.php?id=$tid&sort=$sort&pn=$next\"> > </a> ";
        echo " ";
        echo " <a href=\"viewtopic.php?id=$tid&sort=$sort&pn=$last\"> >> </a> ";
    }
    }
    else{
        echo "<p>No comments yet!</p>";
    }
}

function get_topic_author($tid){
    $result = mysql_query("SELECT uid, rdate FROM threads WHERE tid='".$tid.'" LIMIT 1");
    $row = mysql_fetch_array($result);
    $uid = $row['uid'];
    $date = $row['rdate'];

    $result2 = mysql_query("SELECT username FROM users WHERE uid='".$uid.'" LIMIT 1");
    $row2 = mysql_fetch_array($result2);
    $user = $row2['username'];

    echo "<div class=\"comment_author\">by <a href=\"viewuser.php?id=". $uid ."\">. $user .</a>. on ". $date."
</div>";
}

function get_all_tags($tid=0){
    $terms = array();
    $maximum = 0;

    if( !empty($tid) ){
        // $query = mysql_query("SELECT count(tagid) count, tagdata, tid FROM tags GROUP BY tagdata HAVING tid=$tid ");
        $query = mysql_query(" SELECT DISTINCT count(tagid) count, tagdata, tid FROM tags GROUP BY tagid HAVING tid=$tid ");
    }
    else{
        $query = mysql_query("SELECT count(tagid) count, tagdata FROM tags GROUP BY tagdata");
    }

    while ($row = mysql_fetch_array($query))
    {
        $term = $row['tagdata'];
        $counter = $row['count'];
    }
}

```

```

        if ($counter > $maximum){
            $maximum = $counter;
        }
        $terms[] = array('term' => $term, 'counter' => $counter);
    }

    shuffle($terms);

    echo "<div id=\"tagcloud\">
    <div>\n";

    foreach ($terms as $k)
    {
        $percent = floor(($k['counter'] / $maximum) * 100);

        if ($percent < 20)
        {
            $class = 'smallest';
        } elseif ($percent >= 20 and $percent < 40) {
            $class = 'small';
        } elseif ($percent >= 40 and $percent < 60) {
            $class = 'medium';
        } elseif ($percent >= 60 and $percent < 80) {
            $class = 'large';
        } else {
            $class = 'largest';
        }

        echo "<span class=\"".$class.\"><a href=\"dbsearch.php?search=\" . urlencode($k['term']) . "\"> . $k['term'] . "</a></
    }

    echo "</div>
    </div>\n";

}

?>

```

viewtopic.php

```

<?php include("header.php");

require("config.php");
require("functions.php");

//TODO: Sanitize Input.
$tid = clean_nums($_GET["id"]);
$sort = clean_letters_nums($_GET['sort']);
$pn = clean_nums($_GET["pn"]);

if( empty($sort) ){
    $sort = "new";
}

$data = get_thread_data($tid);

$title = $data['title'];
$data = $data['data'];

?>

<article>
<h1><?php echo $title; ?></h1>

<p><?php echo $data; ?></p>

<p><?php get_topic_author($tid); ?></p>

<h2>Survey</h2>

<form action="#">
    <p>
        <input type="radio" id="agree" name="agree" />
        <label for="username">I Agree</label>

    </p>
    <p>
        <input type="radio" id="disagree" name="disagree" />
        <label for="username">I Disagree</label>
    </p>

```

```

        <button type="submit">Vote</button>
</form>
<p><a href="#">View Results</a></p>

<h2>Comments</h2>

<div class="comment_stort">
Stort by

<?php

if ($sort === "new") {
echo " New | ";
echo "<a href=\"viewtopic.php?id=$tid&sort=old&pn=$pn\">Old</a> ";
}
elseif ($sort === "old") {
echo "<a href=\"viewtopic.php?id=$tid&sort=new&pn=$pn\"> New</a> | ";
echo "Old";
}

?>

<!--
<select>
<option value="top">Top</option>
<option value="best">Best</option>
<option value="new">New</option>
<option value="old">Old</option>
</select>
-->

</div>

<?php get_all_comments_pagination($tid,$sort,$pn,5); ?>

<h2>Post a comment</h2>

<?php

if (isset( $_COOKIE["login"] )){
    include("startcomment.php");
    echo "<p>[Captcha goes here]</p>" ;
}
else{
    echo "<p>Please <a href=\"register.php\">Register</a> to post comments.</p>";
}

?>

<h2>Tags</h2>

<?php get_all_tags($tid); ?>

<?php
if (isset( $_COOKIE["login"] )){

    echo "<form action=\"dbaddtag.php\" method=\"post\" >
        <p>
            <label for=\"tagdata\">New Tag Name:</label>
            <input type=\"text\" id=\"tagdata\" name=\"tagdata\" />
            <input type=\"hidden\" name=\"tid\" value=\".$tid.\">
        </p>
        <button type=\"submit\">Add Tag</button>
    </form>";
}
else{
    echo "<p>Please <a href=\"register.php\">Register</a> to add a tag.</p>";
}

}

mysql_close($con);
?>

</article>

<?php include("footer.php"); ?>

```

index.php

```
<?php include("header.php");
```



```

require("config.php");
require("functions.php");

$pn = clean_nums($_GET['pn']);

?>

<article>

<h1>Home / Index</h1>

<p>Here is a list of active topics:</p>

<?php get_all_threads_pagination($pn,6); ?>

<h2>Tag Cloud</h2>

<?php get_all_tags(); ?>

</article>

<?php include("footer.php"); ?>

```

aboutus.php

```

<?php include("header.php"); ?>

<article>
<h1>About Us</h1>

<p>Diddy is a web platform to offer direct democracy for organizations. By providing applications for participation and

<p>Diddy was founded in 2010 by Carlos Andreu-Martinez, Richard Kaufman-Lopez, and Daniel Gonzalez-
Perez. We are students from the University of Puerto Rico at Mayaguez who are worried about organizations ignoring the

<p>By providing voice and vote to everyone, we hope to change the way the world is being managed.</p>
</article>

<?php include("footer.php"); ?>

```

dbcomment.php

```

<?php

require("config.php");
require("functions.php");

//TODO: Sanitize inputs.
$data = clean_text($_POST['comment']);
$id = clean_nums($_POST['tid']);
$user = clean_letters_nums($_COOKIE['login']);

//Get the uid
$id = get_uid($user);

//TODO: Validate comment. Ermm, check if it's not on the DB.

//Write a new comment to the DB:
new_comment($con,$id,$id,$data);

mysql_close($con);

redirect("viewtopic",$id);

?>

```

dbregister.php

```

<?php

require("config.php");
require("functions.php");

//TODO: Sanitize Inputs
$user = clean_letters_nums($_POST['user']);
$password = clean_text($_POST['pass']);
$email = clean_text($_POST['mail']);

```

```
//Check users returns true if the username or email is in the DB.
//Check email returns true if the email is valid.

if ( !check_user($user,$email) && check_email($email) ){

//Add user to the DB:
new_user($con,$pass,$user,$email);

mysql_close($con);

//Set login cookie:
setcookie("login", $user, time()+604800);
//Expires in 7 days = 604800 seconds.

//Return to index:
redirect("index");
}
else{
redirect("wronglogin");
}

?>
```

sidebarwelcomeback.php

```
<section>
    <h1>User CP</h1>

    <?php
    require("config.php");

    //TODO: Sanitize inputs.
    $user = $_COOKIE["login"];

    $uid = get_user_id($user);

    //TODO: Check why I can't call this from functions.php
    function get_user_id($user){
        $result = mysql_query("SELECT uid FROM users WHERE username='".$user."' ");
        $row = mysql_fetch_array($result);
        return $row['uid'];
    }

    ?>

    <p>Username: <?php echo $user; ?></p>

    <p><a href="viewuser.php?id=<?php echo $uid; ?>">[View Profile]</a></p>

    <p><a href="logout.php">[Logout]</a></p>

</section>
```

header.php

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>E-Voting</title>
<!-- The below script Makes IE understand the new html5 tags are there and applies our CSS to it -->
<!--[if IE]>
    <script src="http://html5shiv.googlecode.com/svn/trunk/html5.js"></script>
<![endif]-->
<link rel="stylesheet" href="style.css" />
</head>

<body>

<header>
    <hgroup>
        <h1>E-Voting</h1>
        <h2>Pushing for Direct Democracy</h2>
    </hgroup>
    <nav>
        <ul>
            <li><a href="index.php">Home</a></li>
            <li><a href="startatopic.php">Start a Topic</a></li>
```

```

        <li><a href="search.php">Search</a></li>
    </ul>
</nav>
<a href="index.php" title="E-Voting"></a></header>

<?php

if (isset( $_COOKIE["login"] )){
    include("sidebarwelcomeback.php");
}
else{
    include("sidebar.php");
}

?>

```

startatopic.php

```

<?php include("header.php");
require("functions.php");

if (!isset( $_COOKIE["login"] )){

    redirect("wronglogin");

}

?>

<article>
<h1>Start a Topic</h1>
<p>This is where our start a topic page should go.</p>

<form action="dbstarttopic.php" method="post">
    <p>
        <label for="title">Topic Title</label>
        <br />
        <input type="text" id="title" name="title" />
    </p>

    <p>
        <label for="paragraph">Paragraphs</label>
        <br />
        <textarea rows="10" cols="45" type="text" id="paragraph" name="paragraph"></textarea>
    </p>

    <button type="submit">Create Topic</button>
</form>

</article>

<?php include("footer.php"); ?>

```

privacypolicy.php

```

<?php include("header.php"); ?>

<article>
<h1>Privacy Policy</h1>
<p>This is where our privacy policy should go.</p>
</article>

<?php include("footer.php"); ?>

```

sidebar.php

```

<section>
    <h1>Join Us</h1>

    <form action="login.php" method="post" >
        <p>
            <label for="username">Username</label>
            <input type="text" id="username" name="username" />
        </p>
        <p>
            <label for="password">Password</label>
            <input type="password" id="password" name="password" />
        </p>
        <a href="register.php">Register</a><button type="submit">Login</button>
    </form>

```

```
</form>

</section>
```

wronglogin.php

```
<?php include("header.php"); ?>

<article>
<h1>Sorry</h1>
<p>Try to <a href="register.php">Register</a> first.</p>
</article>

<?php include("footer.php"); ?>
```

files.php

```
<?php

if ($handle = opendir('/home/g3/public_html/site/')) {

    while (false !== ($file = readdir($handle))) {

        if ($file != "." && $file != ".." && $file != "images" && $file != "favicon.ico" && $file != "favicon.gif") {
            echo "<h1>$file</h1>";

            highlight_file("/home/g3/public_html/site/$file");
        }

    }

    closedir($handle);
}
?>
```