Blog

Scarica il template blog da bootstrap
crea le tabelle users, posts, categories
scrivi i file php config, database, functions

collega ai file php le viste bootstrap per la home page, le pagine categorie accessibili da pulsanti sidebar, e i singoli post

```php
class database{


    public $host = DB_HOST;
    public $user = DB_USER;
    public $pass = DB_PASS;
    public $db_name = DB_NAME;
```

```php
public $link;

private function connect(){

$this->link = new mysqli($this->host,$this->user,$this->pass,$this->db_name);

}
```

```php
public function select($query){

$result = $this->link->query($query);

if($result->num_rows > 0){
return $result;
}
else {
    return false;
}


}
```

insert, update, delete

```php
public function insert($query){

$insert = $this->link->query($query);

if($insert){
header('location: index.php?insert= Post inserted...')
}
else {
echo "Post did not insert...";
```

```php
public function update($query){

$update = $this->link->query($query);

if($update){
header('location: index.php?update= Post updated...');
}
else {
echo "Post did not update...";
}
}
```

```php
public function delete($query){

$delete = $this->link->query($query);

if($delete){
header('location: index.php?delete= Post deleted...');
}
else {
echo "Post did not delete...";
}
}
```

includi nell'header

```php
<div class="row">

  <div class="col-sm-8 blog-main">

  <?php while ($row = $posts->fetch_array()) :?>

</div><!-- /.blog-post --> I
<?php endwhile;?>
```

```php
<?php
    include "libs/config.php";
    include "libs/database.php";

    $db = new database();

    $query = "SELECT * FROM posts order by id DESC";

    $posts = $db->select($query);
?>
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
```

funzioni di utilità

```php
<?php

function formatDate($date){
    return date('F j, Y, g:i a', strtotime($date));
}

?>
```

— esempio formatta la data

```php
<?php
    include "libs/config.php";
    include "libs/database.php";
    include "functions.php";

    $db = new database();

    $query = "SELECT * FROM posts order by id DESC";

    $posts = $db->select($query);
?>
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
```

```php
<div class="row">

  <div class="col-sm-8 blog-main">

    <?php while ($row = $posts->fetch_array()) : ?>
      <div class="blog-post">
        <h2 class="blog-post-title"><?php echo $row['title'];?></h2>
        <p class="blog-post-meta"> on <?php echo formatDate($row['date']);?> by<a
        href="#"> <?php echo $row['author'];?></a></p>
        <img style="float:left; margin-right:20px; margin-bottom:10px;" src='image
        <?php echo $row['image'];?>' width="200" height="200">

        <p style="text-align:justify;"><?php echo substr($row['content'],0,300);?>
        <a id="readmore" href="single_post.php?id=<?php echo $row['id'];?>">Read M
        </a>
      </div><!-- /.blog-post -->
      <?php endwhile;?>

</div><!-- /.blog-main -->
```

sidebar

```php
<?php
    include "libs/config.php";
    include "libs/database.php";
    include "functions.php";

    $db = new database();

    $query = "SELECT * FROM categories";

    $cats = $db->select($query);
?>
<div class="col-sm-3 col-sm-offset-1 blog-sidebar">
        <div class="sidebar-module sidebar-module-inset">
          <h4>About</h4>
          <p>Etiam porta <em>sem malesuada magna</em> moll
          consectetur purus sit amet fermentum. Aenean lac
          consectetur.</p>
        </div>
        <div class="sidebar-module">
```

```php
<div class="sidebar-module">
  <h4>Categories</h4>
  <ol class="list-unstyled">
  <?php while ($row = $cats->fetch_array()) : ?>
    <li><a href="#"><?php echo $row['title'];?> </a></li>
  <?php endwhile;?>
  </ol>
</div>
```

single_post.php

```php
<?php
    include "libs/config.php";
    include "libs/database.php";
    include "functions.php";

    $id = $_GET['id'];

    $db = new database();

    $query = "SELECT * FROM posts WHERE id='$id'";

    $posts = $db->select($query);
?>
<!DOCTYPE html>
<html lang="en">
```

```php
<div class="col-sm-8 blog-main">

<?php $row = $posts->fetch_array(); ?>
  <div class="blog-post">
    <h2 class="blog-post-title"><?php echo $row['title'];?></h2>
    <p class="blog-post-meta"> on <?php echo formatDate($row['date']);?> by<a
    href="#"> <?php echo $row['author'];?></a></p>
    <img style="float:left; margin-right:20px; margin-bottom:10px;" src='image
    <?php echo $row['image'];?>' width="400" height="300">

    <p style="text-align:justify;"><?php echo $row['content'];?></p>
  </div><!-- /.blog-post -->

</div><!-- /.blog-main -->
```

category.php

```php
<?php
    include "libs/config.php";
    include "libs/database.php";
    include "functions.php";

    $id = $_GET['id'];

    $db = new database();

    $query = "SELECT * FROM posts WHERE category_id='$id'";

    $posts = $db->select($query);
?>
<!DOCTYPE html>
<html lang="en">
```

Registration form-data

```html
<div id="form">
    <h2>Registration Form</h2>
    <form method="post" action="form.php">
        <label>UserName:</label>
        <input type="text" name="name" placeholder="Enter user name" required=
        "required"/>

        <label>UserEmail:</label>
        <input type="text" name="email" placeholder="Enter user email" required=
        "required"/>

        <label>UserPass:</label>
        <input type="password" name="pass" placeholder="Enter user pass" required=
        "required"/>

        <input type="submit" name="signup" value="Sign Up"/>
    </form>
</div>
```

```html
</html>
<?php
include "process.php";

$db = new db();

    if(isset($_POST['signup'])){

        $user = $_POST['name'];
        $email = $_POST['email'];
        $pass = $_POST['pass'];

        $query = "INSERT INTO users (user_name, user_email, user_pass) VALUES ('$user',
        $email','$pass')";

        $db->insert($query);
    }
```

id	INT	▼	11
user_name	VARCHAR	▼	255
user_email	VARCHAR	▼	255
user_pass	VARCHAR	▼	2

```php
$this->link = new mysqli($this->host,$this->user,$this->pass,$this->db_name);

}

public function insert($query){

$result = $this->link->query($query);

if($result){
echo "<center><h2>Registration Successful!</h2></center>";
}
else {
echo "<center><h2>Registration Faild</h2></center>";
}

}
```