# Project Makecodework

## The structure of project:

Repositories:

* + BaseRepository;
  + CategoryRepository;
  + BlogRepository;

Users and Roles(?)

Subscription (?)

**Languages (UA/GB)**

## Categories:

*Short description*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PHP | JAVA | HTML/CSS | JavaScript | Android | iOS |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## News IT:

*Short description*

***List of blog\_categories***

TASKS:

Migration and database design.

Database Structure:

*Short description*

Tables:

|  |  |  |
| --- | --- | --- |
| Table | Content | Relationships |
| settings: | * Id (int); * Theme\_options( varchar (60)); |  |
| themes | * Id (int); * theme\_name (varchar (60)) |  |
| theme\_categories | * Id(int); * th\_cat\_name (varchar (60)); * th\_slug(unique); * th\_cat\_img(60); * th\_cat\_title(60) * themes\_id(int) | Foreign keys with themes, one-to- many; |
| theme\_posts | * id (int); * p\_title (varchar (100)); * theme\_category\_id; * user\_id(unsigned); * p\_slug(unique); * p\_keyword + p\_descr; * p\_excerpt (varchar (255)); * p\_text (text); * p\_image (varchar (100)); * is\_published(0,1); * published\_at (timestamp(null)) tinyint (0;1) | Foreign keys with theme\_categories, many-to-one; |
| blog\_categories | * Id(int); * bc\_name (varchar (100)); * bc\_slug(unique); |  |
| blog\_posts | * id (int); * b\_title (varchar (100)); * blog\_category\_id * b\_slug(unique); * b\_keyword + p\_descr; * b\_excerpt (varchar (255)); * b\_text (text); * b\_image (varchar (100)); * user\_id(unsigned); * is\_published(0,1); * published\_at (timestamp(null)) | Foreign keys with blog\_categories, many-to-one; |
| blog\_post\_comments | * Id(int); * author\_name (varchar (60)); * author\_email (varchar (60); unique); * comment\_text(text); * moderated 0:1) * ??? | Foreign keys with blog\_posts, many-to-one; |
| theme\_posts\_comments | * Id(int); * author\_name (varchar (60)); * author\_email (varchar (60); unique); * comment\_text(text); * moderated (? – 0:1) * ??? | Foreign keys with theme\_posts, many-to-one; |
| about | * Id(int); |  |

Admin.

*Short description*

|  |  |
| --- | --- |
| Sidebar | Content |
| Dashboard | Chart, last news, last posts in themes, new comments (themes and blog) |
| Tutorials (Categories)   * Php * Java * JavaScript * Html * Android * iOS |  |
| BLOG   * categories * posts * add |  |
| COMMENTS???   * For themes * For blog |  |
| settings |  |
| about |  |