

PROJECT

Simple but useful for small forum or group

STMIK TC
BANDUNG
2019

Table of Contents

- A. Introduction.....3
- B. The Project.....4
 - B.1 Layout.....4
 - B.2 Classes.....4
 - B.3 Script.....4
 - B.4 PHP & MYSQL.....4
 - B.5 ‘Backup’ Folder.....5
- C. Authors.....6

A. Introduction

Project is a simple web application based on HTML5, CSS3, JS, PHP and MYSQL. The project using XAMPP 5.6.38-0 for php and server and for designing purpose GIMP is used here. This app has capability for managing small forum or group that need tool for storing their activities and members data with some degree of authentication and security function.

The original purposes of development the app was for small group only, so this app is not suitable for mass and large scale production activities. However, all the form and function in this app are designed with care and security warranty on mind.

This small book try to cover almost everything stuff that contains on app, which part function and which form that involved or any other parts that might useful for student or beginner to editing and modify the app.

B. The Project

B.1 Layout

We are created several sections for the layout; header section, latest news section, menu section, article section and footer section. Each sections have its own classes and Ids. You can refer the CSS file for further inspect or modify purposes.

B.2 Classes

Here, every class which have similar label and functions divided into several categories for ease of use and understanding. The categories are: main class, button class, form class and hover class. You can refer the CSS file for further inspect or modify purposes.

B.3 Script

Some Javascript codes are used here in the project.php file. The script function are for auto slider in the latest news section and for manual slider button. You can refer the project.php file for further inspect or modify purposes.

















B.4 PHP & MYSQL


PHP codes obviously needed for CRUD function and tasks which related with database stuff.



We are using PHP object oriented and procedural protocol for The Project.


You have to create a database named 'anggota' with two tables;users & news. For further group necessities, you can add some table ahead e.g 'sport', 'law', 'religion' etc...

Here is database 'anggota':

Table	Action	Rows	Type	Collation	Size	Overhead
 news	  Browse  Structure  Search  Insert  Empty  Drop	1	InnoDB	latin1_swedish_ci	16 KiB	-
 users	  Browse  Structure  Search  Insert  Empty  Drop	2	InnoDB	latin1_swedish_ci	32 KiB	-
2 tables	Sum	3	InnoDB	latin1_swedish_ci	48 KiB	0 B

 ☐ Check all

 Print  Data dictionary

 Create table

Name:

Number of columns:

‘users’ table properties:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	username	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 3	password	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 4	email	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 5	name	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 6	images	varchar(255)	latin1_swedish_ci		No	None			Change Drop More

‘news’ table properties:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	nama	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 3	email	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 4	website	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 5	komentar	text	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/> 6	date	datetime			Yes	None			Change Drop More

You can change database and table name to what ever you want it, but keep it mind you also have to change all database and table names in PHP and MYSQL codes accordingly!

B.5 ‘Backup’ Folder

No matter how much person and money power, small or large scale company, there is no perfect application in this world. Each application must have some bugs or flaw somewhere. There is no secret about that, the very simples answer is “because we are human!”.

No matter what SDK/Framework/Services you are using, those all created by human which is no perfect human in this world. Only GOD that Perfect!!!

So, the backup is a must and must provided by all person/group. We also included icons collection in the folder for further app development.

C. Authors

Andrian Maulana (scripting)

Erwin S. (designing and testing)

Femi DJ (scripting)

Yustia G.Ombitaka G. (designing and testing)