MEMOIRS: CONTENT MANAGEMENT SYSTEM FOR ONLINE BLOG PUBLISHING

Write your own blog

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Outline

1. INTRODUCTION
2. SYSTEM ANALYSIS
3. SYSTEM DESIGN
4. SYSTEM IMPLEMENTATION
5. SYSTEM TESTING
6. FUTURE SCOPE

INTRODUCTION

PROJECT AIMS AND OBJECTIVES

- Online blog reading
- A search column to search availability of blogs.
- An Admin login page where admin can add blog,edit, update and publish.

BACKGROUND OF PROJECT

- A content management system (CMS) is an application that is used to manage web content, allowing multiple contributors to create, edit and publish. Content in a CMS is typically stored in a database and displayed in a presentation layer based on a set of templates.

SYSTEM ANALYSIS

SYSTEM ANALYSIS

FUNCTIONAL REQUIREMENTS

1. Add new category
2. Create a post
3. Add picture,category,title to the post

My present system vs future system

- Present system has category opting, create post
- A front-end page for user to read post.

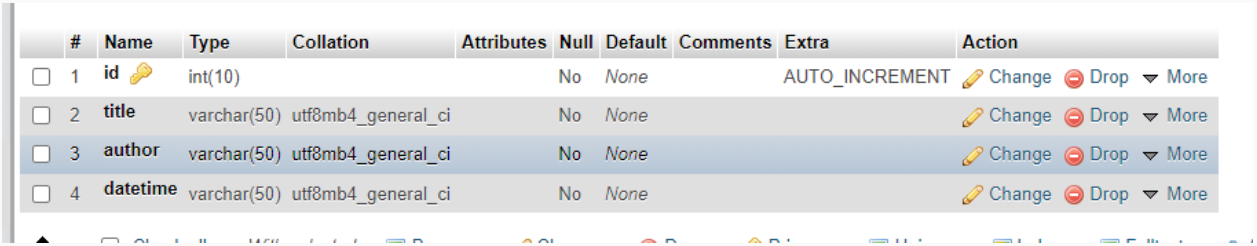
SYSTEM ANALYSIS

SOFTWARE TOOLS USED

1. Bootstrap,html,CSS(PhpStrom)
2. JAVA SCRIPT- JavaScript(JS)
3. PHP- PHP(PD0) is a server-side scripting language (Xampp)

SYSTEM DESIGN

Category Table from Database



#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)			No	*None*		AUTO_INCREMENT	Change Drop More
2	title	varchar(50)	utf8mb4_general_ci		No	*None*			Change Drop More
3	author	varchar(50)	utf8mb4_general_ci		No	*None*			Change Drop More
4	datetime	varchar(50)	utf8mb4_general_ci		No	*None*			Change Drop More

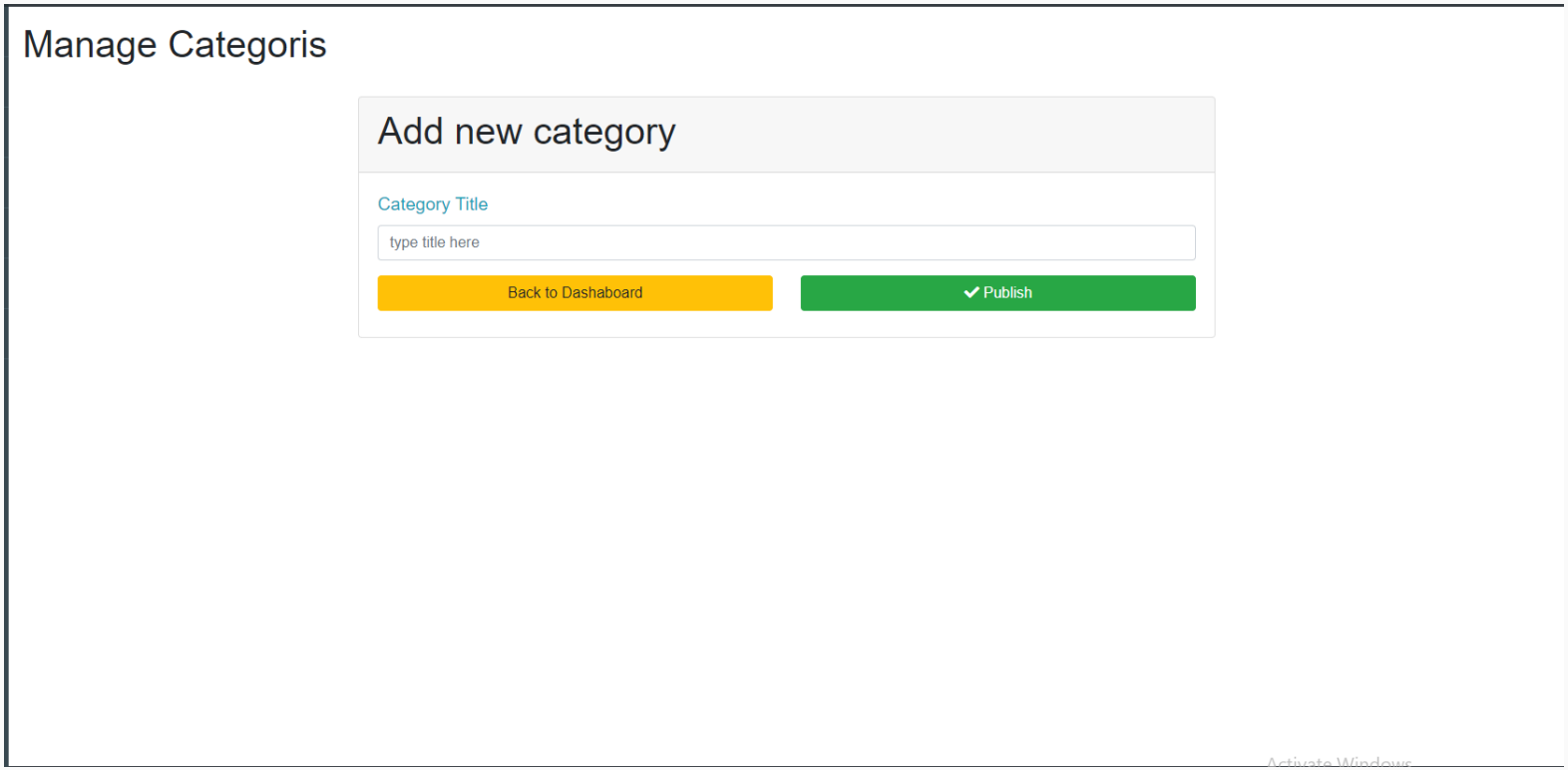
Post Table from Database

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	id	int(10)			No	*None*		AUTO_INCREMENT	Change Drop More
☐	2	datetime	varchar(50)	utf8mb4_general_ci		No	*None*			Change Drop More
☐	3	title	varchar(300)	utf8mb4_general_ci		No	*None*			Change Drop More
☐	4	category	varchar(50)	utf8mb4_general_ci		No	*None*			Change Drop More
☐	5	author	varchar(50)	utf8mb4_general_ci		No	*None*			Change Drop More
☐	6	image	varchar(250)	utf8mb4_general_ci		No	*None*			Change Drop More
☐	7	post	varchar(3000)	utf8mb4_general_ci		No	*None*			Change Drop More

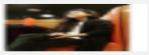
Unicode (UCA 4.0.0), case-insensitive

SYSTEM IMPLEMENTATION

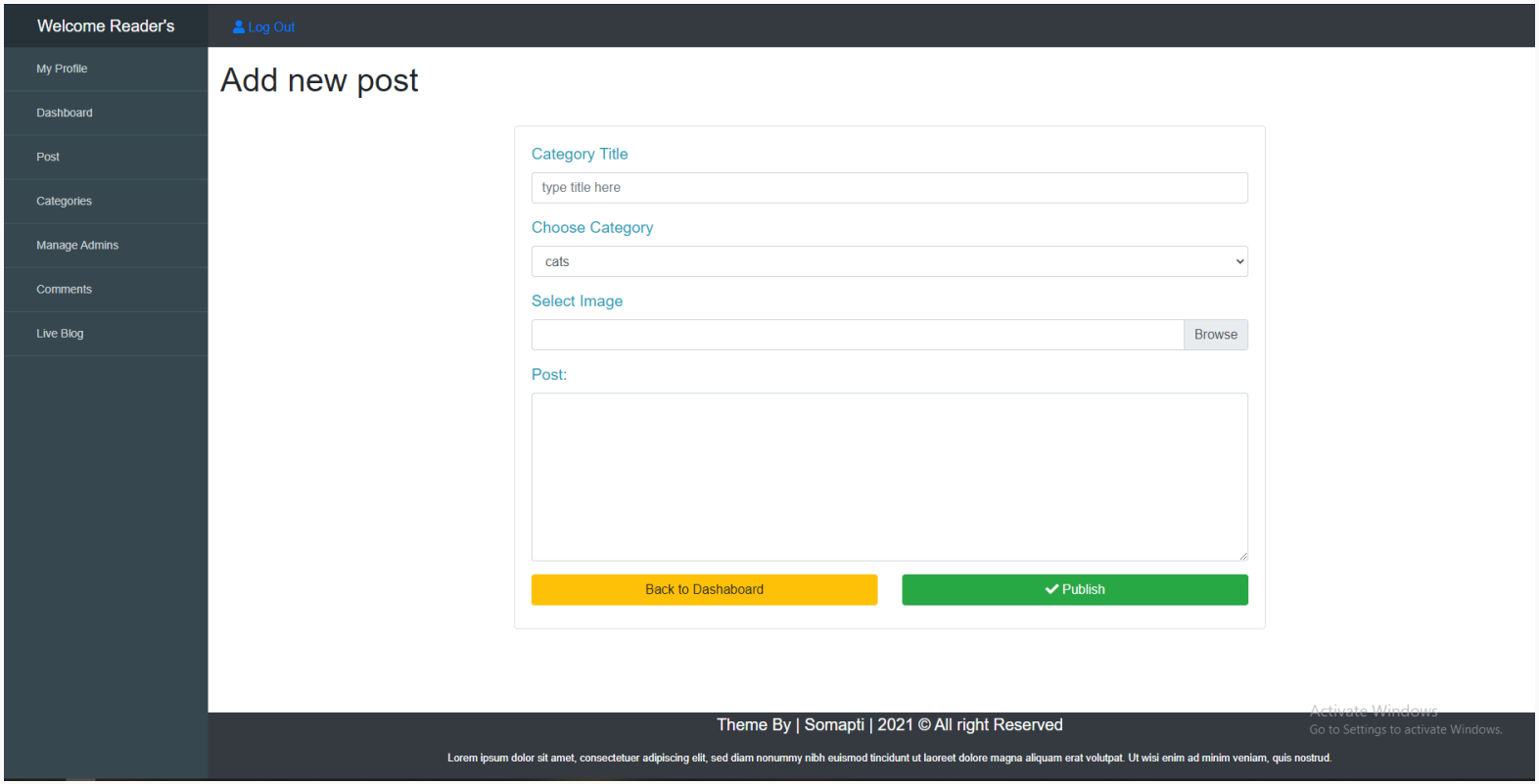
Screenshots of add new category



Screenshots of all Post

#	Title	Category	Date&Time	Author	Banner	Comments	Action	Live Preview
1	Daily life		21-08-05 0..	Somapti		Comments	Edit Delete	Live Preview
2	All right Reserved		21-08-05 0..	Somapti		Comments	Edit Delete	Live Preview
3	All right Reserved		21-08-05 0..	Somapti		Comments	Edit Delete	Live Preview
4	this test		21-08-05 0..	Somapti		Comments	Edit Delete	Live Preview
5	Theme By		21-08-05 0..	Somapti		Comments	Edit Delete	Live Preview

Screenshots of all Post



SYSTEM TESTING

System Testing

- add new category successful
- publish post successful

FUTURE SCOPE

FUTURE SCOPE

- Fetch blog post from database to public post
- create a public page
- admin login form
- admin profile
- quick edit,update and delete post
- create search button

Thank you