NIRMA UNIVERSITY

INSTITUTE OF TECHNOLOGY

NAAC ACCREDITED 'A' GRADE

EASY WEBSITE CREATOR

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INTRODUCTION

❑ Easy Website Creator basically is a website which allow user to edit templates and make efficient website.

❑ This system has the functionalities that provide templates to client and allow him/her to create the website without any programming knowledge and free of cost and all different templates managed by administrator.

❑ The system should properly maintain user privilege i.e. it should only allow registered members to access certain features, it should not allow for unregistered users.

GANTT CHART		DURATION					
ID	TASKNAME	01/01/18 To 13/01/18	16/01/18 To 27/01/18	1/2/18 To 26/02/18	01/03/18 To 24/04/18	26/04/18 To 27/04/18	28/04/18 To 01/05/18
1.	Understanding the definition	■					
2.	Requirement gathering and system analysis		■				
3.	Design			■			
4.	Implementation				■		
5.	Testing					■	
6.	Project documentation						■

Modules

1. Administrator module
2. Client module
3. Visitor module

Administrator module

❑ An admin is responsible for creating and maintaining the website back-end.

❑ It maintain structures to support the website content, functionality, and implementation to achieve the overall mission objectives of the website.

❑ Admin will manage entire website.

❑ Only administrator should have all the privilege.

Client module

❏ A client can view the website details and can create his own website by editing in our template.

❏ A client will edit template to create their own website but that editing will not affect the original template.

❏ A client can publish his own website.

Visitor module

❏ A visitor can see website with specified amount of information about all the objective, goal ,working etc.

❏ Our website is provided with all kinds of information that a visitor might need to follow to register himself and be our client.

❏ The visitors cannot see the entire site.

❏ A visitor can only view the pages such as Home, about us, contact us etc.

Requirements

❑ Functional Requirement

❑ Non-Functional Requirement

❑ Hardware Requirement

❑ Software Requirement

Functional Requirement

❑ A Website will allow to user for sign in.

❑ A registered user will able to use or create website of own choice.

❑ Sample templates will be provided in this web portal.

❑ User can select template and type of website according to their requirements.

Non-Functional Requirement

- ❏ Easy to understand
- ❏ Easy to modify
- ❏ Secured

Hardware Requirement

Hardware Specification of machine used for Client side :

INSTALLED MEMORY **1 GB** **(RAM)**	
SYSTEM TYPE	ANY OPERATING SYSTEM

Hardware Requirement

Hardware Specification of machine used for Deployment side :

INSTALLED MEMORY (RAM)	1 GB
SYSTEM TYPE	ANY OPERATING SYSTEM

Hardware Requirement

Hardware Specification of machine used for Development side :

PROCESSOR	PENTIUM(R) DUAL CORE CPU E 5400 @ 2.70GHz 1.6 GHz Intel Core i3 (MacBook)
INSTALLED MEMORY (RAM)	2 GB
SYSTEM TYPE	ANY OPERATING SYSTEM

Software Requirement

Software Specification of machine used for used for Client side :

Front End	Any web browser
Operating System	ANY OPERATING SYSTEM

Software Requirement

Software Specification of machine used for used for Deployment side :

Front End	PHP 5.0 ,JavaScript, jQuery, CSS
Back End	Phpmyadmin
Application Server	XAMPP /AMPP

Software Requirement

Software Specification of machine used for used for **Development side** :

Front End	PHP 5.0 ,JavaScript, jQuery, CSS
Back End	Phpmyadmin
Tools	Dreamweaver Cs5
Application Server	XAMPP/AMPP
Operating System	Any Operating System

Features of system

❑ **User Friendly**

The proposed system is user friendly because the Retrieval and storing of data is fast and data is maintained efficiently. Moreover the graphical user interface is provided in the proposed System, which provides user to deal with the system very easily.

❑ **Easy to create own website**

Websites can be easily created so user can generate their own website as per the requirement. User can update to the website so he can Made changes in his own website according to them.

Features of system

❏ **Very less work**

Work become very easy because there is no need to do any type of coding. Using edit tools then will edit pages of their website.

❏ **Computer operator control**

Storing and retrieving of information is easy. So work can be done speedily and in time.

Data Dictionary

Admin

Name	Type
aId 🔑	int(10)
name	varchar(30)
emailid	varchar(30)
contact	decimal(12,0)
password	varchar(20)
registerdate	date

Constrains:
Primary key : AId

Blog

Name	Type
BId 🔑	int(40)
Btitle	varchar(500)
Description	varchar(500)
imageurl	varchar(500)
isActive	tinyint(30)

Constrains:
Primary key : BId

Data Dictionary

Category

Name	Type
catId 🔑	int(10)
catname	varchar(20)
description	varchar(80)
imageurl	varchar(150)
isactive	varchar(20)

Constrains:
Primary key : catId

Custome Theme

Name	Type
CtId 🔑	int(30)
title	varchar(70)
scriptdetails	varchar(100)
createdate	datetime

Constrains:
Primary key : CtId

Data Dictionary

Feedback

Name	Type
Fid 🔑	int(222)
Fname	varchar(222)
Femail	varchar(221)
Fsubject	varchar(323)
Fmsg	varchar(432)

Footer

Name	Type
Fid 🔑	int(50)
Ftitle	varchar(70)
Fdescription	varchar(500)
Fphone	decimal(12,0)
Femail	varchar(60)
Fweb	varchar(90)

Constrains:
Primary key : Fid

Constrains:
Primary key : Fid

Data Dictionary

Images

Name	Type
ImageId 🔑🔑	int(30)
imagename	varchar(100)
imageurl	varchar(500)
isactive	int(5)

Mainmenu

Name	Type
Id 🔑	int(10)
Menuname	varchar(20)
Pagetitle	varchar(30)
Description	varchar(50)

Constrains:
Primary key : ImageId

Constrains:
Primary key : Id

Data Dictionary

Portfolio

Slider

Name	Type
PId 🔑	int(100)
Pname	varchar(30)
Pdescription	varchar(50)
Purl	varchar(500)
isActive	tinyint(1)

Name	Type
Id 🔑	int(10)
slidertitle	varchar(20)
description	text
imageurl	varchar(150)
linkurl	varchar(20)
isactive	varchar(20)

Constrains:
Primary key : PId

Constrains:
Primary key : Id

Data Dictionary

Submenu

Name	Type
Id 🔑🔑	int(30)
MmId	int(30)
menuname	varchar(70)
pagetitle	varchar(70)
description	varchar(100)

Themes

Name	Type
ThId 🔑🔑	int(30)
themename	varchar(70)
themeurl	varchar(100)
isactive	int(5)

Constrains:
Primary key : Id
Foreign Key: MmId

Constrains:
Primary key : ThId

Data Dictionary

User

Name	Type
UId 🔑	int(30)
name	varchar(70)
address	varchar(50)
contact	int(50)
gender	varchar(20)
emailId	varchar(70)
password	varchar(70)
isactive	int(5)

Constrains:
Primary key : UId

Webconfig

Name	Type
wcId 🔑🔑	int(30)
webname	varchar(50)
weburl	varchar(100)
webtitle	varchar(50)
webicon	varchar(100)
weblogo	varchar(100)
keywords	varchar(100)
description	varchar(100)

Constrains:
Primary key : wcId

Data Dictionary

webpage

Name	Type
wpId 🔑🔑	int(30)
pagetitle	varchar(70)
pagekeyword	varchar(100)
pagedescription	varchar(800)
pagecontent	varchar(200)
pageimages	varchar(500)
uploaddate	date
ispublish	int(5)

Constrains:
Primary key : wpId

Subcategory

Name	Type
subcatname	varchar(30)
imageurl	varchar(150)
isactive	varchar(20)
description	varchar(50)
Id 🔑	int(5)
catid	int(5)
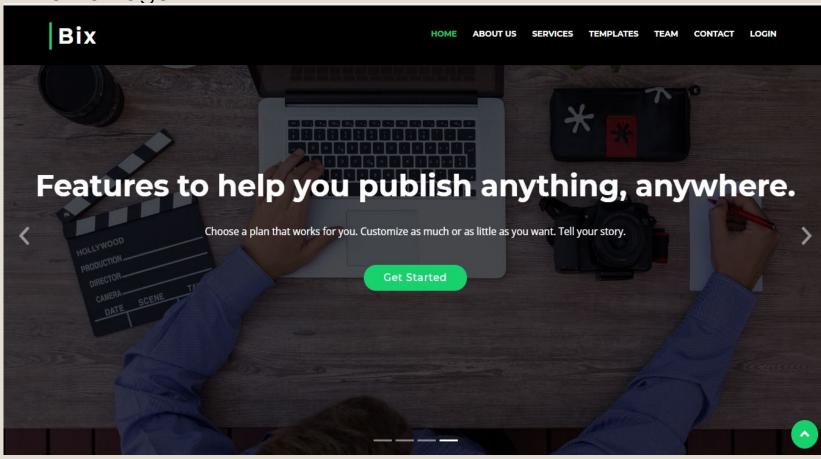
Constrains:
Primary key : Id
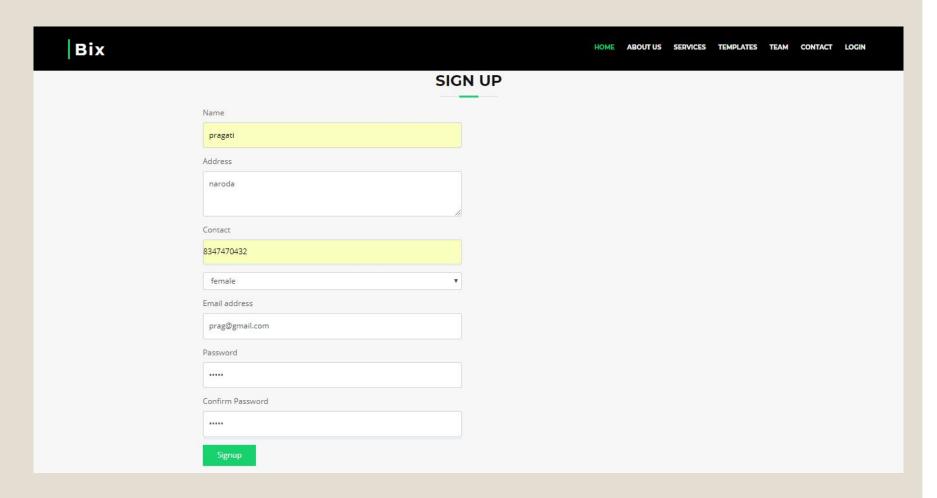
[Diagram](#)

SCREEN SORTS

◦ Home Page

Signup Page

SIGN UP

Name

> pragati

Address

> naroda

Contact

> 8347470432

> female   ▼

Email address

> prag@gmail.com

Password

> •••••

Confirm Password

> •••••

Signup

Login Page

Template selection

Edit Page

Save | **Download**

Toolbar items visible:
Source | B *I* U abc x₂ x² | Styles | Format | Font | Size

NIRMA CANTEEN

Home   Pages   Portfolio   Blog   Contact

WELCOME TO **MARGO**

THE ULTIMATE AIM OF YOUR BUSINESS

CHECK NOW
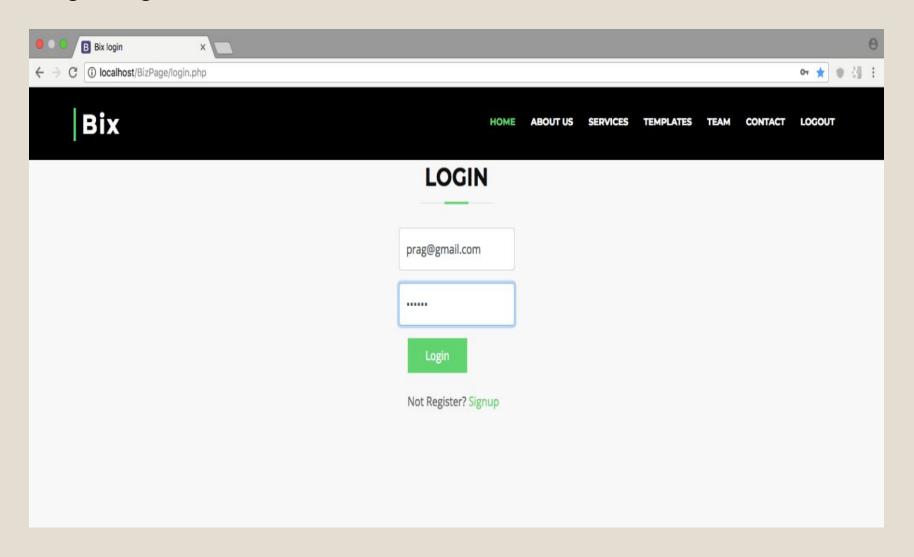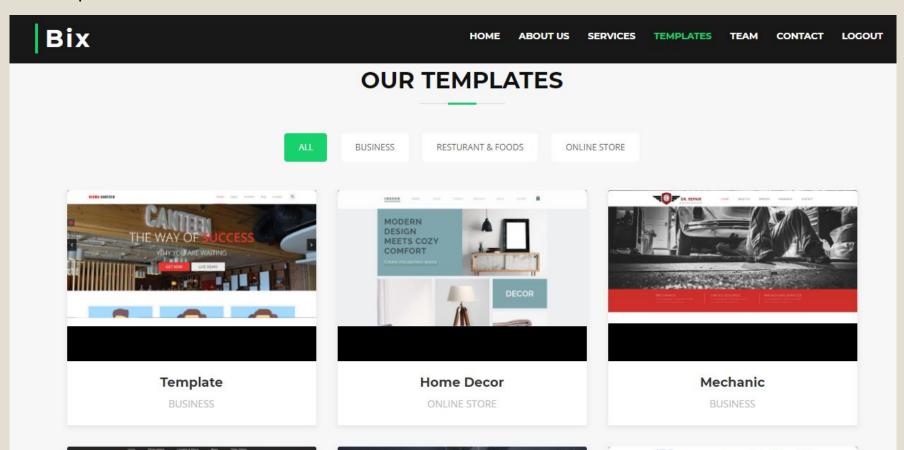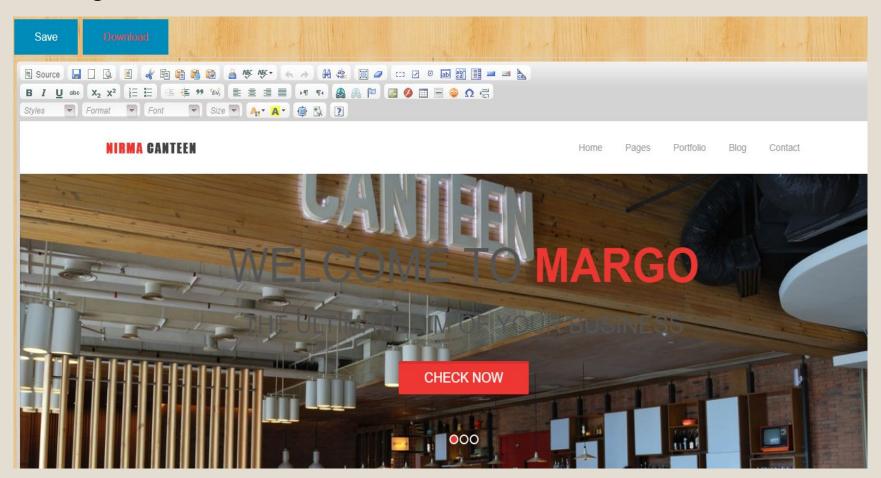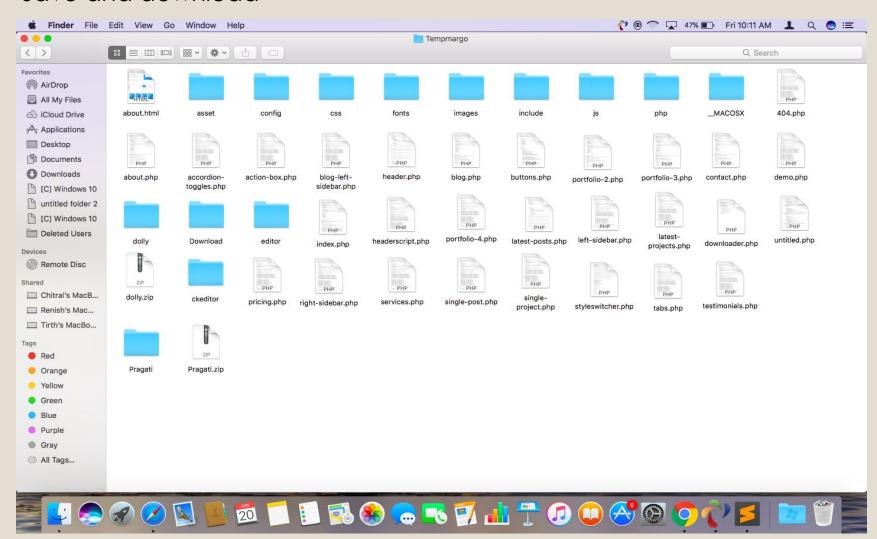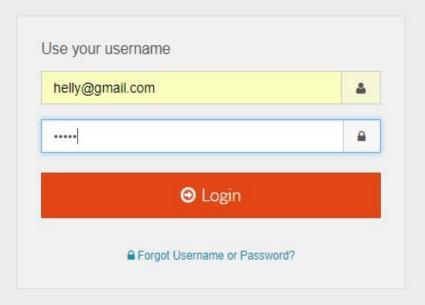
Save and download

Admin Side

Admin

Use your username

| helly@gmail.com | 👤 |

| ••••• | 🔒 |

➔ Login

🔒 Forgot Username or Password?

Manu Page

Web Page

helly ▾

- 🚌 Dashboard
- 👥 Users ▾
- 📄 Menu ▾
- 🔧 Page ▾
- ☰ Themes Management ▾
- ⚙️ Setting ▾
- ➔ Logout

Web Page | Web Page Management

+ Add New

⊞ Web Page Records

| 10 ▾ records per page | Search: |

	wpId	Page Title	Page Description	Page Content	Page Images	Upload Date	Is Publish	ACTION
☐	8	About Us	Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum. Sed ut perspiciatis unde omnis iste natus error sit volup accusantium. Lorem ipsum dolor sit amet, consectetur.	Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type a	🖼️	2018-03-13	1	🗑️ ✏️

Showing 1 to 1 of 1 entries

Previous **1** Next

Portfolio page

- 🐡 Dashboard
- 👥 Users ▾
- 📄 Menu ▾
- 🔧 Page ▾
- ☰ Themes Management ▾
  - ☑ Category
  - ☑ Themes
  - ☑ Custome Themes
  - ☑ Images
  - ☑ Portfolio
- ⚙ Setting ▾
  - ☑ Change Password
- ➡ Logout

Portfolio Details *Portfolio Management*

+ Add New

⊞ Images Records

10 ▾ records per page   Search: [   ]

	▲ PId ⬍	Portfolio Name ⬍	Portfolio Description ⬍	Portfolio Images ⬍	Is Active ⬍	ACTION ⬍
☐	5	Portfolio 1	nice	🖼	0	🗑 ✎
☐	6	Portfolio 2	pint image	🖼	0	🗑 ✎
☐	7	Portfolio 3	great	🖼	0	🗑 ✎
☐	8	Portfolio 4	try new	🖼	0	🗑 ✎

Showing 1 to 4 of 4 entries

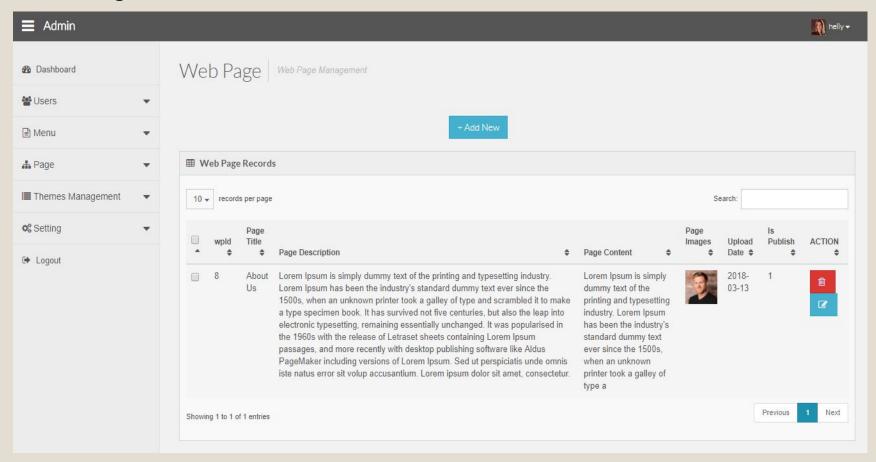Previous 1 Next
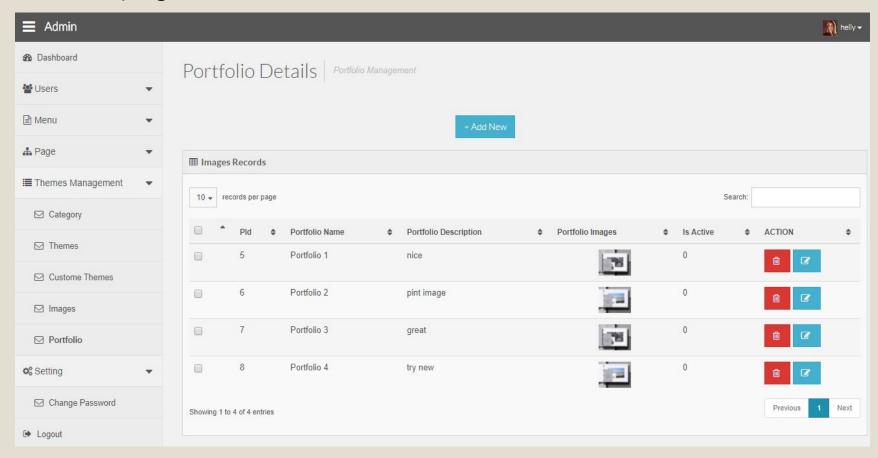
Future Enhancement

- Users would be allowed to make their website accessible over the internet.
- Templates would be extended to allow admin to register different plugins.