

Amazing Bridges

Supervisor: *LÊ THANH NHÂN*

Semester: *01*

Batch No: *T1.2012.E1*

Group No: *02*

Order:	Full name:	Roll No.
1.	<i>Truong Trọng Tín</i>	<i>Student1295412</i>
2.	<i>Nguyễn Trường Tuấn</i>	<i>Student1291663</i>
3.	<i>Huỳnh Quốc Trung</i>	<i>Student1291660</i>

Month: 04 **Year:** 2021

This is to certify that

Mr. **Trương Trọng Tín**

Mr. **Nguyễn Trường Tuấn**

Ms. **Huỳnh Quốc Trung**

Have successfully Designed & Developed

Amazing Bridges

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

Content

Content

Acknowledge

Synopsis

Review1(1)

Review2(6)

Review3(8)

Testing Document(14)

Final Checklist(15)

Tasksheet(16)

Acknowledge

As we understand that the eProject is a step-by-step learning environment that closely simulates the class-room and Lab based learning environment into actual implementation. It is a project-implementation at your fingertips!! An electronic, live juncture on the machine that allows you too.

- ✓ Practice step by step i.e. laddered approach.
- ✓ Build a larger more robust application.
- ✓ Usage of certain utilities in applications designed by user.
- ✓ Single program to unified code leading to a complete application.
- ✓ Learn implementation of concepts in a phased manner.
- ✓ Enhance skills and add value.
- ✓ Work on real life projects.
- ✓ Give a real life scenario and help to create applications more complicated and useful.
- ✓ Mentoring through email support.

We would like to send a great thank to our professor and others student for the adorable supports during the time in project.

Beside several mistakes we had made in the project, we hope to have more opportunities to widen our knowledge in web developing world.

We also thank you so much for your information and the “demo” project from India APTECH to help us get more reality experience in this project. Since we have gained more experience from this project, we will not stop learning any thing as much as we can to be more successful in the future.

Your Sincerely,

Team Group 02.

Synopsis

The Objective of this program we aim is to give a sample project to work on real life projects. These applications help us build a larger more robust application.

The objective is not to teach us HTML/JavaScript but to provide us with a real life scenario and help us create basic applications using the tools.

Hence, we can revise the chapters before we start with the project.

This project is meant for students like us who have completed the module of HTML5. These programs should be done in the Lab sessions with assistance of the faculty if required.

Project give us a great opportunity to learn not only the technical skills in building website but also give us a great knowledge of history.

It is very essential for us that will have a clear understanding of the subject. We think we should go through the project and solve the assignments as per requirements given.

And get back *eprojects@aptech.ac.in* as the assigned schedule.

Design Plan: Amazing Bridges	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 1 of 16

Problem Definition

Amazing Bridges website will present the information about the various famous bridges throughout the world. The information behind this creation must be added. The information of amazing bridges can be categorized based on zone wise (Longest, Tallest, Highest, Oldest etc.).

You are supposed to create a website for them with the below mentioned requirement specifications. The website is to be developed for the Windows Platform using HTML5, JavaScript and Geolocation. The site should work well in all leading browsers including Chrome, IE, Firefox etc.

The Web site is to be created based on the following requirements:

1. The Home Page should be created making use of Sections with a suitable logo, the header section can be added which will show images of famous bridges.
2. The site must contain the links to navigate through any category for the information.
3. Links of monuments can be categorized by zone wise like (Longest, Tallest, Highest, Oldest etc.) apart from country wise link can be added.
4. Clicking on any monument should open the page about the menu

Design Plan: Amazing Bridges	Document Name: Customer Requirements Specifications	SWD/Form No.02/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 2 of 16

Customer Requirements Specifications

User:

input:

- Link address clicked

Process:

- Navigating to the page which have suitable address

Output:

- Webpage

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 02	LE THANH NHAN
Signature		
Date		

Design Plan: Amazing Bridges	Document Name: Customer Requirements Specifications	SWD/Form No. 02/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 3 of 16

Customer Requirements Specifications

User:

input:

- Link address clicked

Process:

- Navigating to the page which have suitable address

Output:

- Webpage

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 02	LE THANH NHAN
Signature		
Date		

Design Plan: Amazing Bridges	Document Name: Customer Requirements Specifications	SWD/Form No.02/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 4 of 16

Webmaster:

input:

- Bridge information
- Location of the bridge

Process:

- Upload the information on website
- Locating the position on the map

Output:

- I. Information Introduced on webpage
- II. Location marked in the map displaying on webpage

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 02	LE THANH NHAN
Signature		
Date		

Design Plan: Amazing Bridges	Document Name: Customer Requirements Specifications	SWD/Form No. 02/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 5 of 16

Hardware/ Software Requirements

Hardware

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
- 64 Megabytes of RAM or better

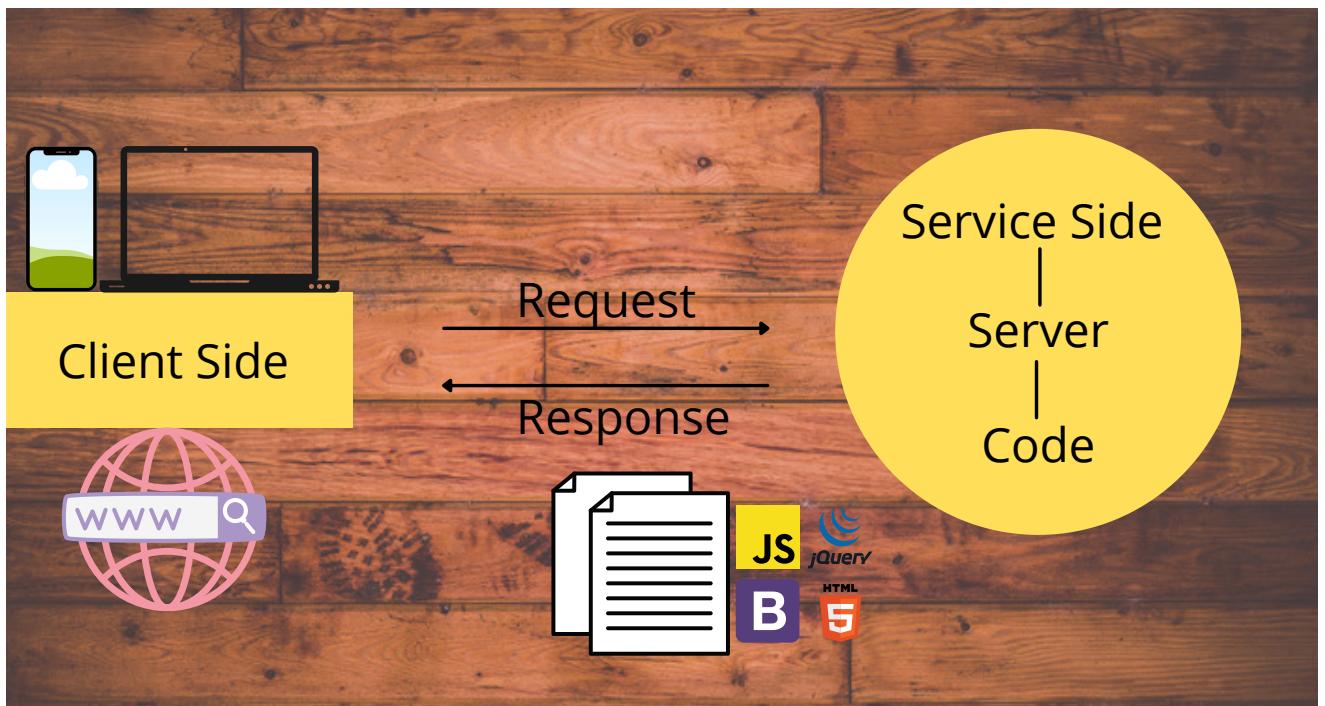
Software

- Notepad/HTML editor
- Dreamweaver
- IE 5.0/ Netscape 6.0

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	Project Group No: 02	LE THANH NHAN
Signature		
Date		

Design Plan: Amazing Bridges	Document Name: Architecture and design of project	SWD/Form No.03/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 6 of 16

Architecture and design of project:

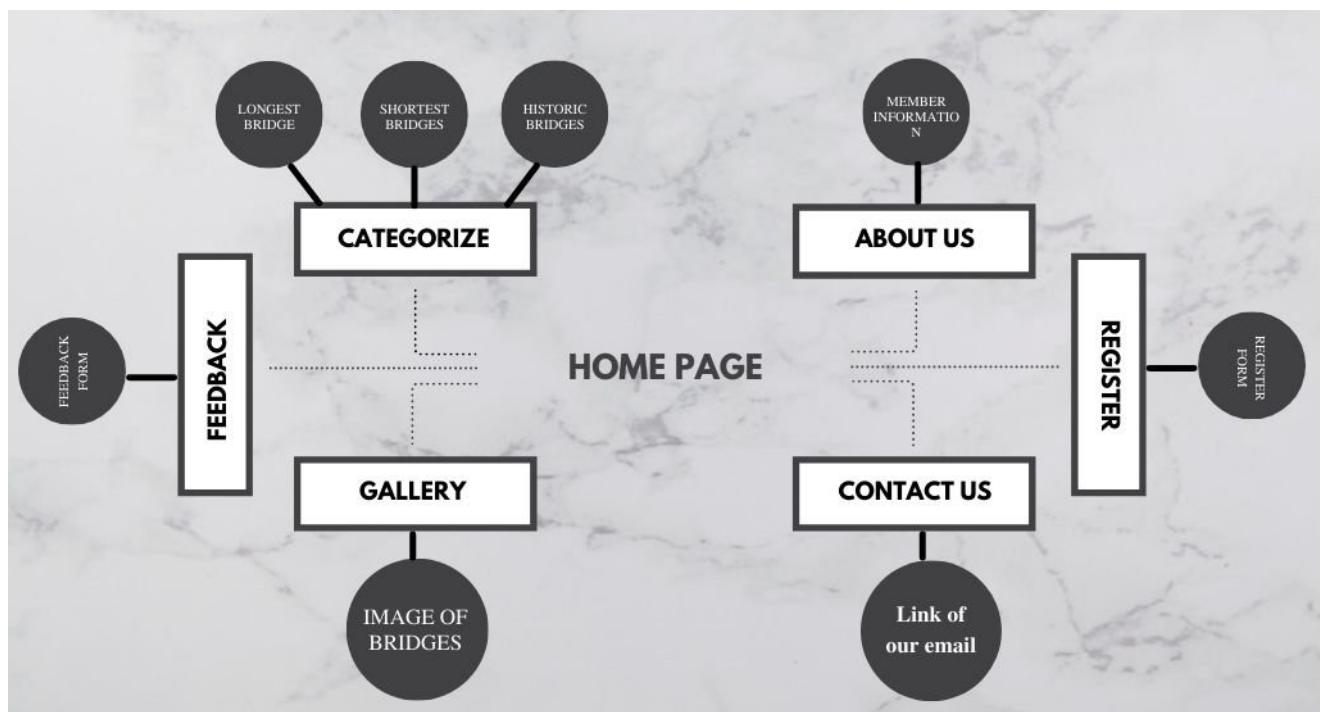


Caption

	Prepared by (Student)	Approved by (Facul-ty)
	Project Group No: 01	LE THANH NHAN
Signature		
Date		

Design Plan: Amazing Bridges	Document Name: Site Map	SWD/Form No.04/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 7 of 16

Site Map:



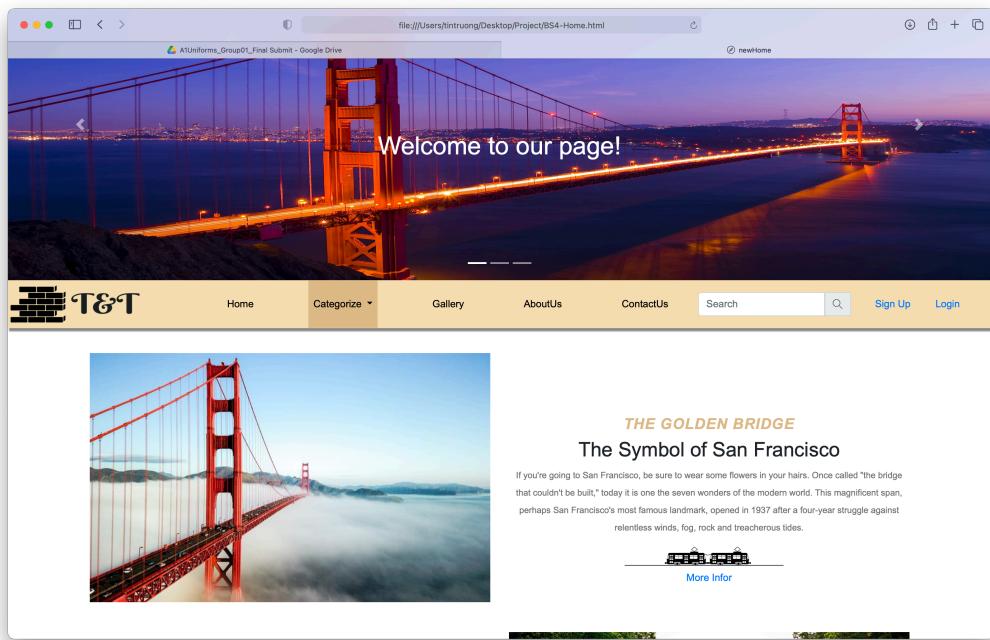
Caption

	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

Design Plan: Amazing Bridges	Document Name: Screen Shots	SWD/Form No.05/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 8 of 16

Screen shots

I. Homepage:



Description: This is our home page. This page will be the main page that user can use to get to the other pages.

From: This is the main page so when users open the website, the first thing they see will be this page.

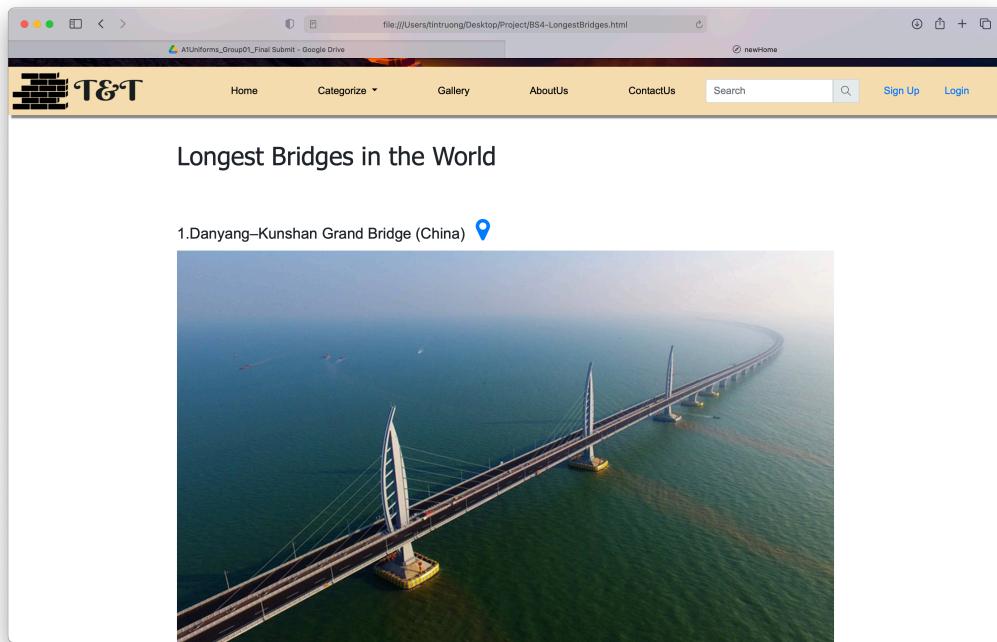
To: This page can go to other pages like Categorize, Gallery, Feedback, About Us, Contact Us, ...

By: Truong Trong Tin.

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 01	LE THANH NHAN
Signature		
Date		

Design Plan: Amazing Bridges	Document Name: Screen Shots	SWD/Form No.05/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 9 of 16

II. Categorize:



Description: This is my longest bridges page. This page will show users some of the most longest bridges on the world.

From: To access this page, user must click to Categorize on Navbar and then select Longest Bridges.

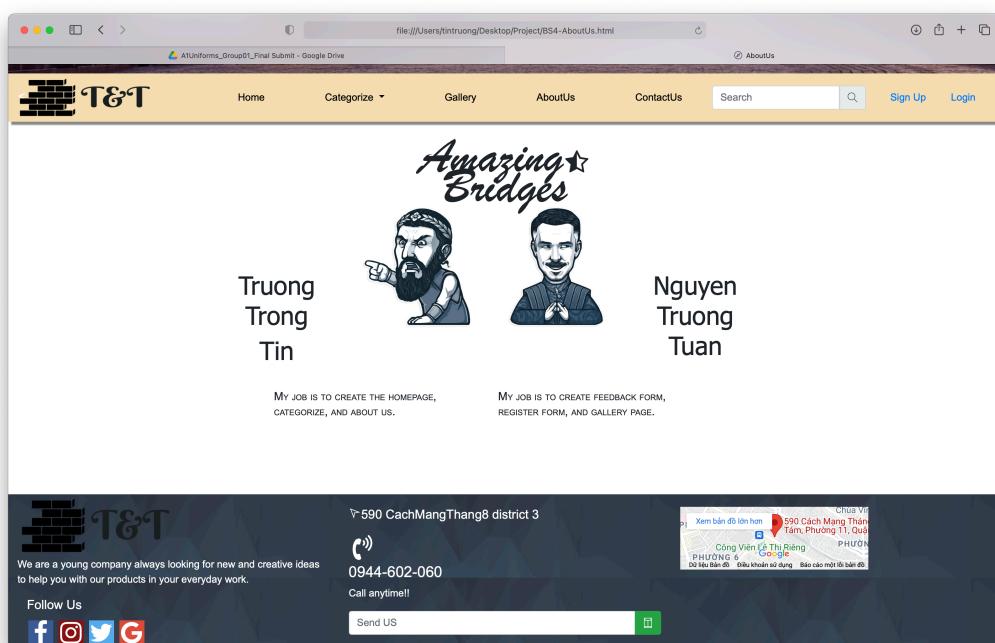
To: This page can go to other pages like Categorize, Gallery, Feedback, About Us, Contact Us, ...

By: Truong Trong Tin.

Prepared by (Student)	Approved by (Faculty)
Project Group No: 01	LE THANH NHAN
Signature	
Date	

Design Plan: Amazing Bridges	Document Name: Testing document	SWD/Form No.05/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 10 of 16

III. About Us:



Description: This is my About Us page. This page will show users the information of our team member and also the information about our project

From: To access this page, user must click to About Us on Navbar.

To: This page can go to other pages like Categorize, Gallery, Feedback, About Us, Contact Us, ...

By: Truong Trong Tin.

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 01	LE THANH NHAN
Signature		
Date		

Design Plan: Amazing Bridges	Document Name: Screen Shots	SWD/Form No.05/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 11 of 16

IV. Register Forms:

The screenshot shows a registration form titled "Register Form". The form consists of several input fields with red borders and placeholder text. Each field has a corresponding error message below it: "Please fill out this field." The fields are: "ID", "Password", "Re-enter Password", "User Name", "Email Address", and "Phone Number". At the bottom of the form are two buttons: "Submit" and "Reset".

Description: This is our register form. When users want to send a feedback, they have to register an account.

From: This register form is from the Navbar that when users click to Sign Up.

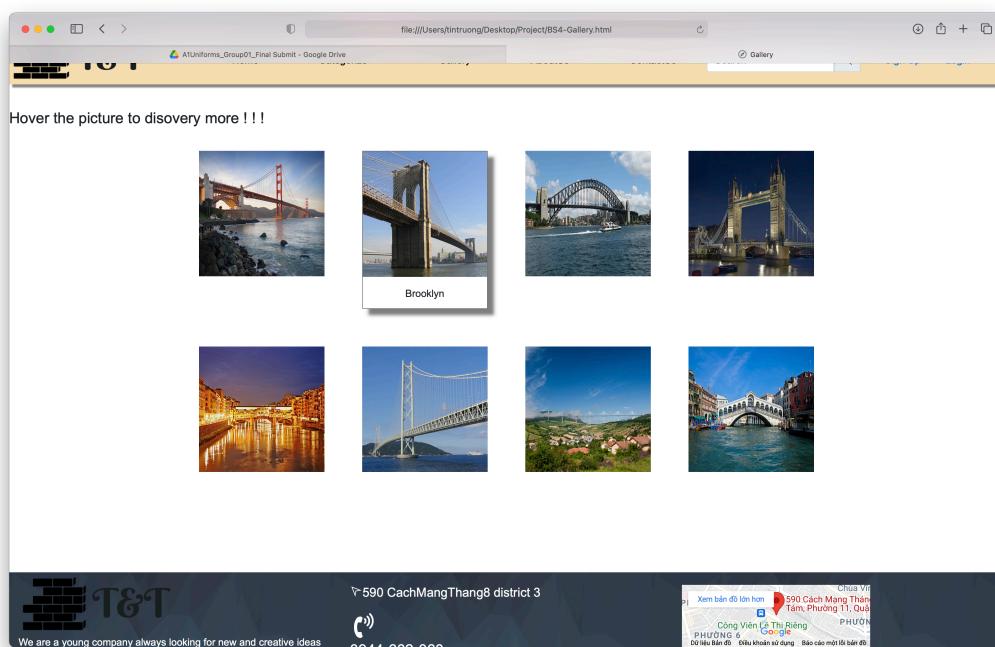
To: This page can go to other pages like Categorize, Gallery, Feedback, About Us, Contact Us, ...

By: Nguyễn Trường Tuần.

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 01	LE THANH NHAN
Signature		
Date		

Design Plan: Amazing Bridges	Document Name: Screenshots	SWD/Form No.05/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 12 of 16

V. Gallery:



Description: This is our Gallery page. This page will show image of bridges on the world.

From: This Gallery page is from the Navbar that when users click to Gallery.

To: This page can go to other pages like Categorize, Gallery, Feedback, About Us, Contact Us, ...

By: Nguyễn Trường Tuân.

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 01	LE THANH NHAN
Signature		
Date		

Design Plan: Amazing Bridges	Document Name: Screenshots	SWD/Form No.05/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 13 of 16

VI. Contact Us:

CONTACT US

please tell me if you have any questions or need any information

[send us](#)



Amazing Bridge

provides you with useful information about wonderful bridges around the world. At the combining visiting landmarks related to those bridges

Stay up to date with us

Email

f i t

Description: This is our Contact Us page. This page users can contact us about their questions.

From: This Contact Us page is from the Navbar that when users click to Contact Us.

To: This page can go to other pages like Categorize, Gallery, Feedback, About Us, Contact Us, ...

By: Nguyễn Trường Tuân.

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 01	LE THANH NHAN
Signature		
Date		

Design Plan: Amazing Bridges	Document Name: Testing document	SWD/Form No.06/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 14 of 16

Testing document

Sr.No	Features Tested	Remarks
1	Home Page	Good
2	Register	Good
3	Carousel	Good
4	Gallery	Good
5	Contact Us	Good
6	Categorize	Good
7	About Us	Good
8	Feedback	Not Available
9	Search	Not Available
10		
11		
12		
13		
14		
15		

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Date		

Design Plan: Amazing Bridges	Document Name: Final checklist	SWD/Form No.07/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 15 of 16

Final checklist

Sr.No	Aspected Tested	Suggestion/ Remarks
1	Are all the users able to view the images and links?	Yes
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	Yes
3	Are the GUI content devoid of spelling mistakes?	No
4	Is the application user-friendly?	Yes
5	Is the Website launching correctly in all popular browsers?	Yes
6	Are all the forms validated with proper criteria?	Yes
7	Do all text links lead to the appropriate website?	Yes
8	Do all image links lead to the appropriate website?	Yes
9	Are all the images and links clearly visible on the page?	Yes
10	Does the Web page work properly in all the tested browsers?	Yes
11	Does the Web page take too long to be loaded fully?	No
12	Is the navigation sequences correct through all the Web pages on the site?	Yes

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 01	LE THANH NHAN
Signature		
Date		

Design Plan: Amazing Bridges	Document Name: Final Task Sheets	SWD/Form No.08/PD/Ver1.0
Effective Date: 10-04-2021	Version 1.0	Page No: 16 of 16

No	Member	Contents	Page Name	Activity Plan		Date of Preparation of Activity Plan		
				Planned Start Date	Actual Start Date	Actual Days	Status	
1	Trương Trọng Tín	Homepage	Homepage.html	10-4-2021	12-4-2021		Ok	
2		Contact Us	Contact Us.html	10-4-2021	12-4-2021		Ok	
3		Categories	Categories.html	10-4-2021	12-4-2021		OK	
1	Nguyễn Trường Tuấn	Register	Register.html	10-4-2021	12-4-2021		Ok	
2		Gallery	Gallery.html	10-4-2021	12-4-2021		OK	
3		About Us	About Us.html	10-4-2021	12-4-2021		OK	
1	Huỳnh Quốc Trung	Search	Search.html					
2		Gallery	Gallery.html					

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 01	LE THANH NHAN
Signature		
Date		