

# Moutaineering

**Supervisor:** *LÊ THANH NHÂN*

**Semester:** *01*

**Batch No:** *T5.2309.E0*

**Group No:** *07*

Order:	Full name	Roll No.
<i>1.</i>	<i>Tào Đăng Linh</i>	<i>Student1513442</i>
<i>2.</i>	<i>Phan Lê Thanh Trường</i>	<i>Student1513385</i>
<i>3.</i>	<i>Võ Nhật Đảm</i>	<i>Student1513375</i>
<i>4.</i>	<i>Nguyễn Văn Vua</i>	<i>Student1513382</i>

*Month: 12 Year: 2023*

This is to certify that

**Mr. TÀO ĐĂNG LINH**

**Mr. PHAN LÊ THANH TRƯỜNG**

**Mr. VÕ NHẬT ĐẢM**

**Mr. NGUYỄN VĂN VUA**

Have successfully Designed & Developed

**MOUTAINEERING**

Submitted by:

**Mr. LE THANH NHAN**

Date Of Issue:

Authorized Signature:

# Content

Content

Acknowledge

Synopsis

Review1 ..... 0

Review2 ..... 0

Review3 ..... 0

Testting Document ..... 0

Final Checklist ..... 0

Tasksheet ..... 0

# 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 projectimplementation at your fingertips!! An electronic, live juncture on the machine that allows you to.

- ✓ Practice step by step i.e. ladder 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 addorable supports during the time in project.

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

We also thank you so much for your infomation 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 07.

# 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.

This website provides information about mountaineering, including the history of mountaineering, techniques, and mountaineering groups/clubs...

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](mailto:eprojects@aptech.ac.in)*** as the assigned schedule.

<b>Design Plan:</b> Moutaineering	<b>Document Name:</b> Problem Definition	<b>SWD/Form</b> No.01/PD/Ver1.0
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 2 of 29

## Problem Definition

Mountaineering, also called mountain climbing, the sport of attaining, or attempting to attain, high points in mountainous regions, mainly for the pleasure of the climb. Although the term is often loosely applied to walking up low mountains that offer only moderate difficulties, it is more properly restricted to climbing in localities where the terrain and weather conditions present such hazards that, for safety, a certain amount of previous experience will be found necessary. For the untrained, mountaineering is a dangerous pastime.

Unlike most sports, mountaineering lacks widely-applied formal rules, regulations, and governance; mountaineers adhere to a large variety of techniques and philosophies when climbing mountains.

Users can access the website and search for information about mountaineering types, techniques, mountaineering history, details about mountaineering groups/clubs, and register as members through the registration form...

The webmaster can edit website information, check member registration details...

<b>Design Plan:</b> Moutaineering	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form No.02/CRS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 1.0	<b>Page No: 3 of 29</b>

## Customer Requirements Specifications

### User:

#### input:

- About moutaineering
- Clubs/groups
- Collection/gallery

#### Process:

- Search title “mountaineering”
- Search title “clubs/groups”
- Search title “collection/gallery”

#### Output:

- information about mountaineering: style, technicians, history
- information about clubs/group/organizations...
- video, image

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Moutaineering	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form No.02/CRS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 1.0	<b>Page No: 4 of 29</b>

## Webmaster:

### Input:

- User, password

### Process:

- Compare to registered user & password

### Output:

- Data list of member

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	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		



<b>Design Plan:</b> Moutaineering	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form No.02/CRS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 1.0	<b>Page No: 5 of 29</b>

## Hardware / software requirement:

### Software:

- 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

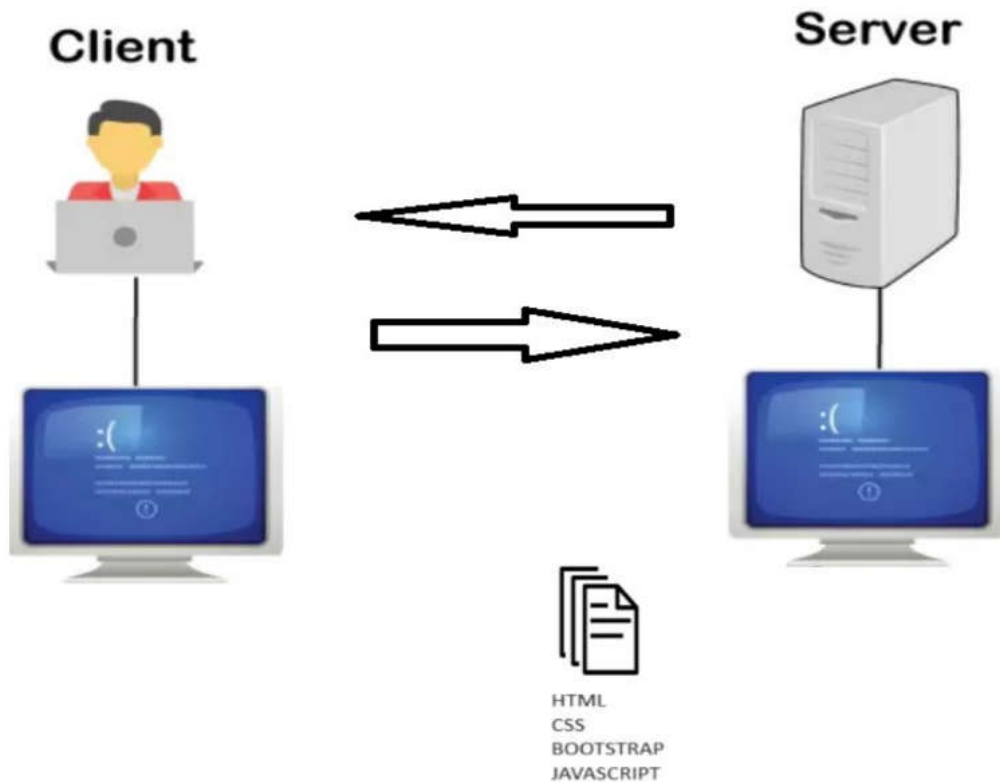
### Hardware:

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

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	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

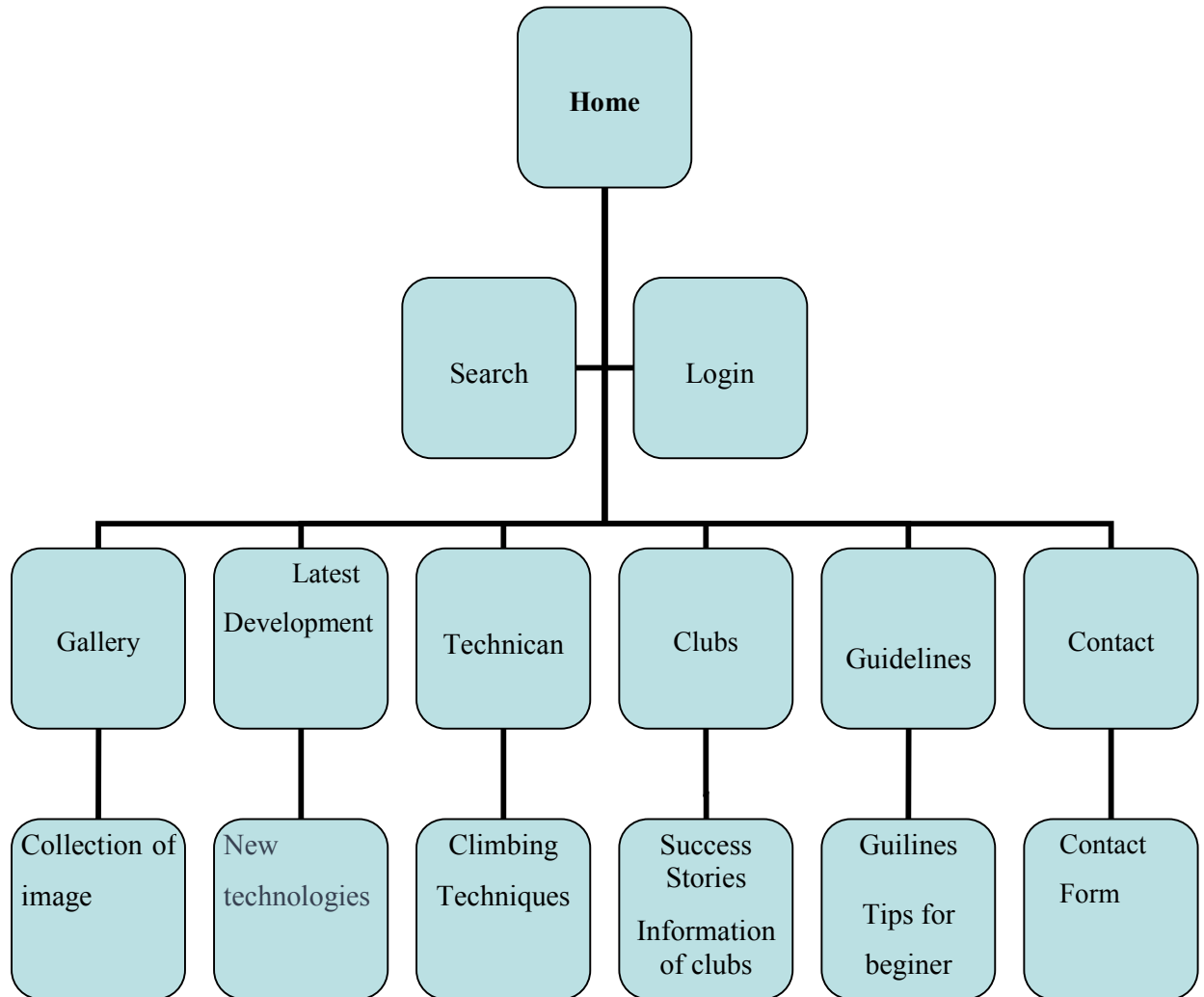
<b>Design Plan:</b> Moutaineering	<b>Document Name:</b> Architecture and design of the project	<b>SWD/Form No.03/ARD/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 6 of 29

## Architecture and design of the project



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	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Moutaineering	<b>Document Name:</b> SiteMap	<b>SWD/Form No.04/SM/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 7 of 29

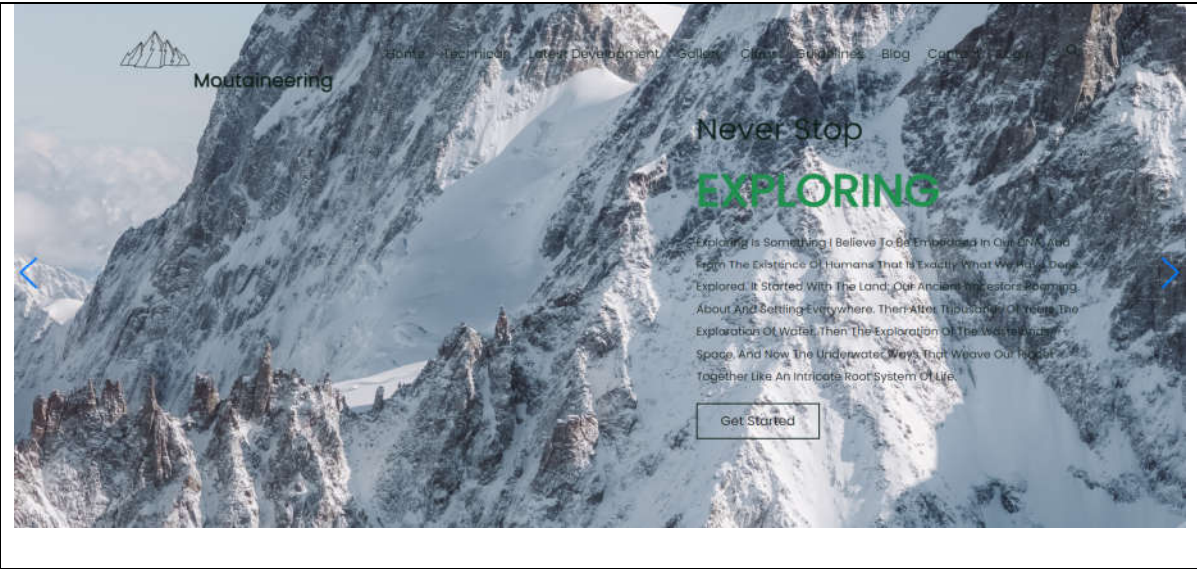


	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b> 07	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

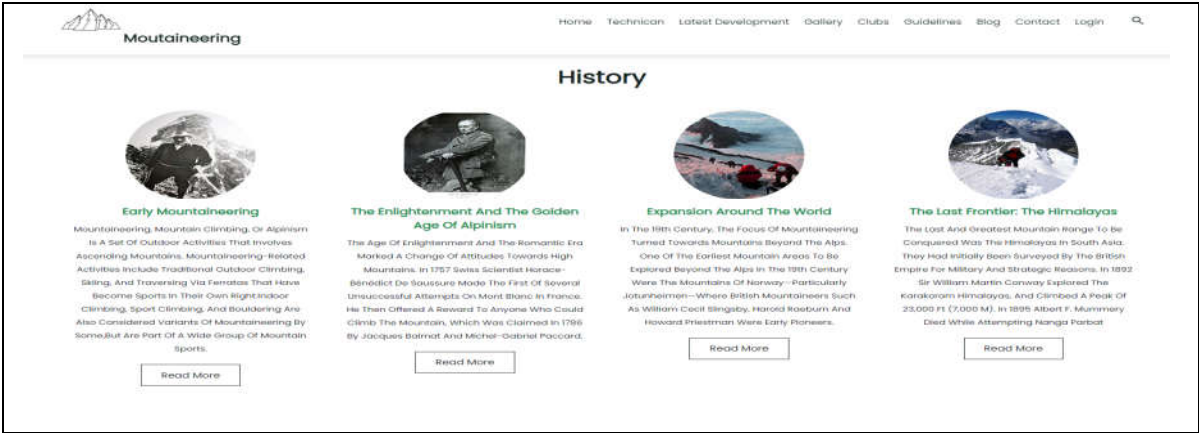
<b>Design Plan:</b>  Moutaineering	<b>Document Name:</b> Screen Shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 2.0	<b>Page No:</b> 8 of 29

## I. Homepage.html

### I.1 Header:




### I.2 History:



	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		





<b>Design Plan:</b>  Moutaineering	<b>Document Name:</b> Screen Shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version 2.0</b>	<b>Page No: 9 of 29</b>

### I.3 Types:



[Home](#)
[Technican](#)
[Latest Development](#)
[Gallery](#)
[Clubs](#)
[Guidelines](#)
[Blog](#)
[Contact](#)
[Login](#)

## Types


Rock Climbing

Alpine Climbing

Ice Climbing


Expedition Climbing

### I.4 Record:



[Home](#)
[Technican](#)
[Latest Development](#)
[Gallery](#)
[Clubs](#)
[Guidelines](#)
[Blog](#)
[Contact](#)
[Login](#)


## Records



**Fastest Growing Mountain: Nanga Parbat**

While not as Jolly As Some Of The Others On This List, Nanga Parbat's Status As The World's Fastest-Growing Mountain Seems Worth A Mention. As Of 2005, The 8,125-Meter (26,669ft) Peak Is Reportedly Growing At A Rate Of 0.27 inches Per Year, Which Puts It On Track To Outstrip Everest As The World's Tallest Peak in Around 240,000 Years. This Isn't Particularly Surprising, Although It Does Mean That In A Quarter Of A Million Years At The Current Record-Setting Rate, It May Have Reached Everest's Height.


[Explore Now](#)



**Fastest Time To Walk Up Kilimanjaro Backward: 24 Hours**

At 19,341 Feet, Kilimanjaro Is The Ultimate Walk-Up, And As Such, The Ultimate Stomping Ground For All Would-Be-Mountain Record-Breakers. In 2007, Mountainbiker Sergio Pardo Walked Backward To The 19,341-Foot High Point Of Africa On December 10, 2005, Clocking In At 24 Hours And 40 Minutes.


[Explore Now](#)



**Longest Tyrolean Traverse Over A Lava Lake: Karina Oliari, 32ft**

It's Not Just The Height Of The Mountain That Makes It A Challenge, It's The Lava Lake. In 2007, Karina Oliari Pulled Herself 32 Feet Over A Lava-Filled Crater In Ethiopia, Wearing What Looks Like An Adventure Suit. In December 2007, "The Most Challenging Part Of This Record," she said, "Was Finding Two Good Rigging Spots." Tyrolean Traverses Don't Really Require Any Particular Skill Or Fitness Level, So Was This Something Any Of Us Could Get Involved In? But This Course Was Packed So Tight That It Was A Matter Of Seconds, So I Figured It Was Worth A Mention.


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**Largest Clean-Up On Everest: 22,879 Lbs Of Trash**

After All These Records, Most Rather Depressing, I've Decided To End On A Positive Note. The Business World Recently Set The "Largest Clean-Up On Everest" As A 49-Day Effort By 12 Sherpas Between April And May Of 2016, Collecting A Whopping 22,879 Pounds Of Garbage, As Well As Four Dead Bodies Left On The Mountain.


[Explore Now](#)



**Most People Connected By A Rope: 2,848**

Surprisingly, This Didn't Occur As A Result Of Some Tourist Nonsense On The Half Dome. Rather, It Was A Result Of A 19th-Century Expedition To The Western Himalayas. In July Of 1857, 2,848 People Roped Themselves Together, Ostensibly Organized To "[Promote] safety and sustainability

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**Longest Line Of Tents: 721**

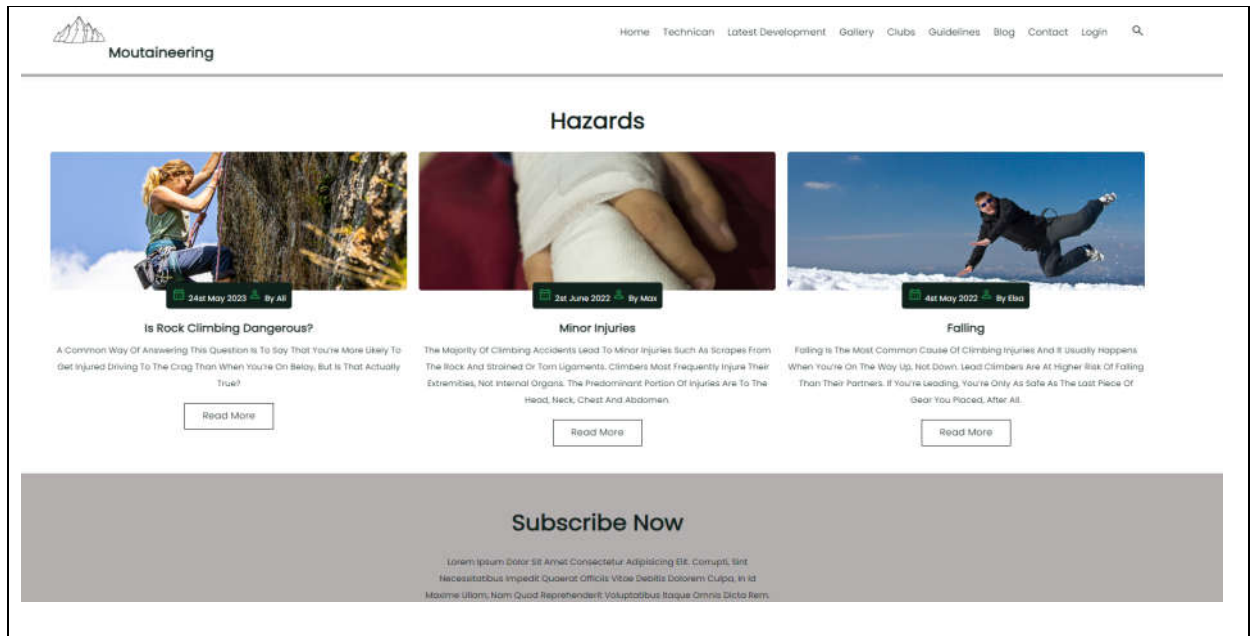
Surprisingly, The World's Longest Line Of Tents Isn't Found Outside Your Local Best Buy On Black Friday. In Fact, The World's Longest Line Of Tents Consisted Of 721 Tents, Erected On A Mountain Trail In The Western Himalayas In 1957. China On October 21, 2016, The Total Line Of Tents, Put Up By 200 Volunteers As Part Of A Local Tourism Initiative, Measured 4,853 Feet.

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	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>  Moutaineering	<b>Document Name:</b> Screen Shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 2.0	<b>Page No:</b> 10 of 29

## I.5 Hazard:



**Description:** This is the home page, providing an overview of mountaineering: history, type, hazard...

**From:** homepage.html

**To:** development.html, clubs.html, guidelines.html, contact.html

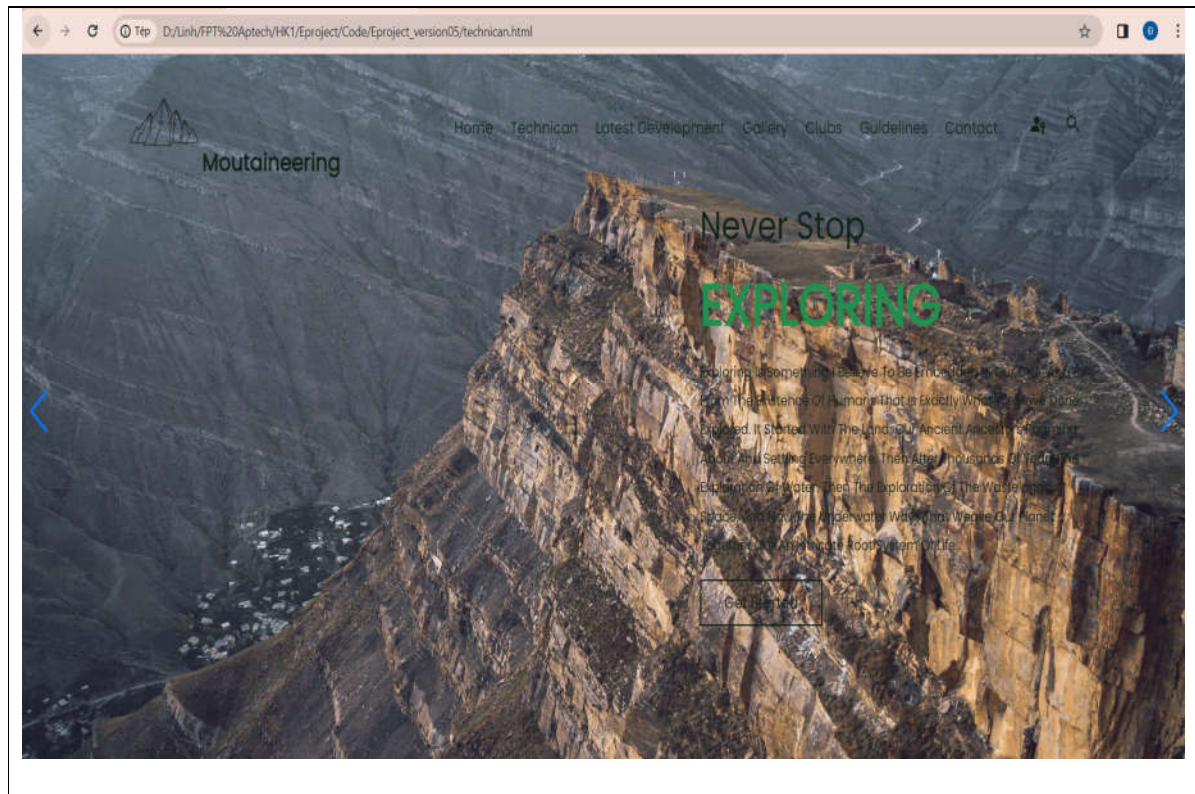
	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		



<b>Design Plan:</b>  Moutaineering	<b>Document Name:</b> Screen Shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 2.0	<b>Page No: 11 of 29</b>

## II. Technican:

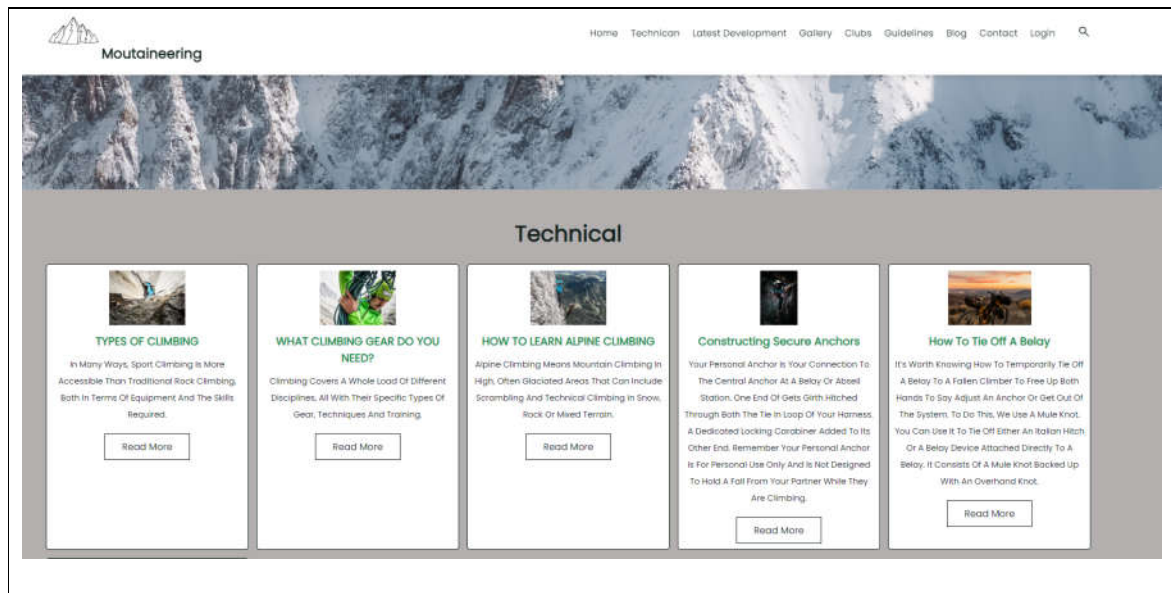
### II.1 Header:



### II.2 Technical:

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>  Moutaineering	<b>Document Name:</b> Screen Shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version 2.0</b>	<b>Page No: 12 of 29</b>



**Description:** This is the Technican. This page provides technicans of mutaineering

**From:** technican.html

**To:** user can read technicans of mutaineering

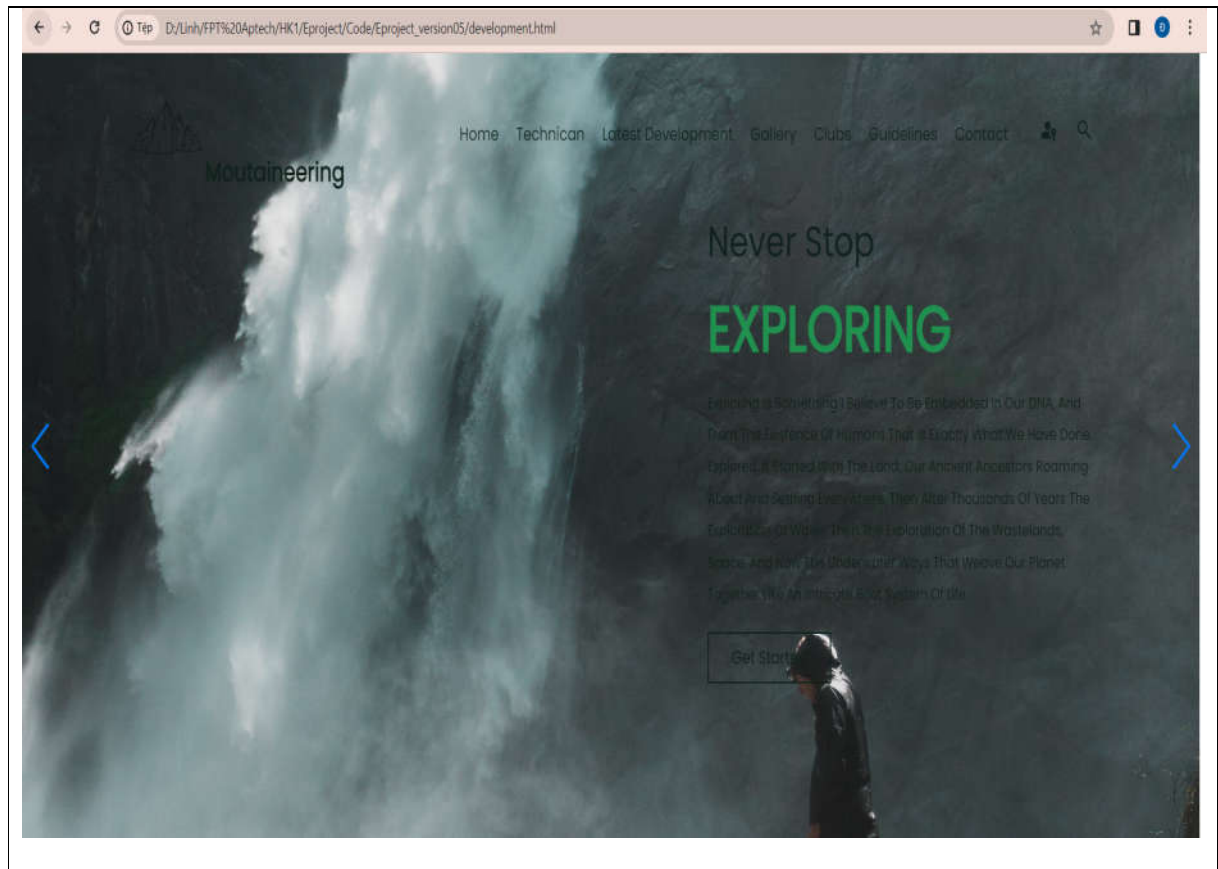
	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		



<b>Design Plan:</b>  Moutaineering	<b>Document Name:</b> Screen Shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 2.0	<b>Page No: 13 of 29</b>

### III. Latest Development:

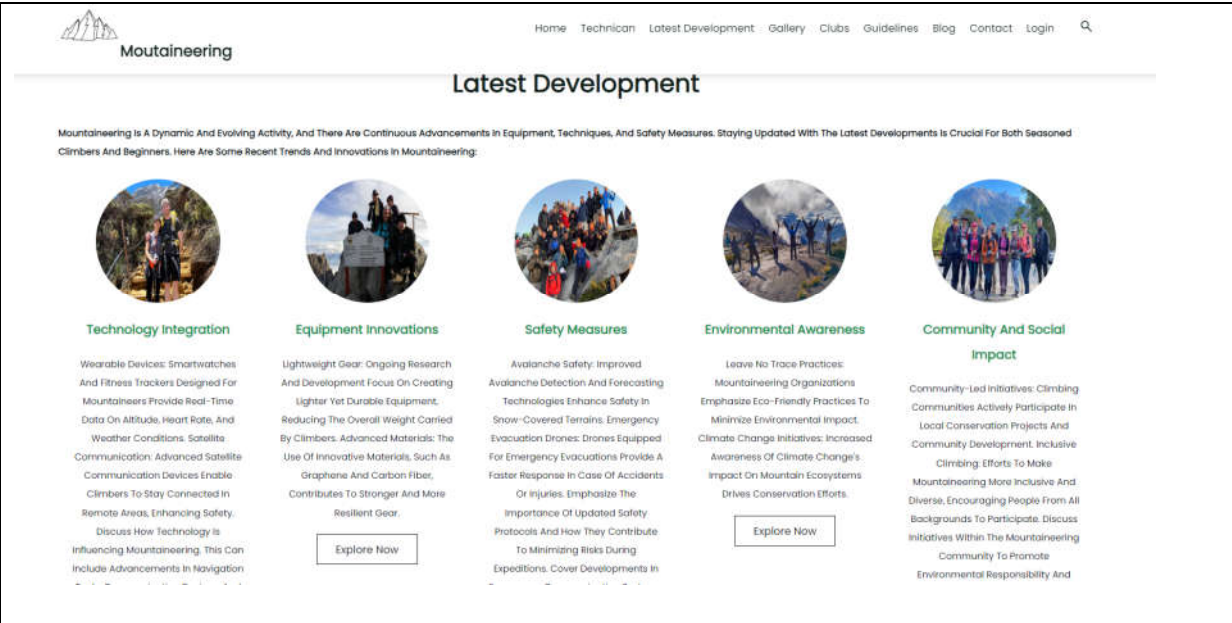
#### III.1 Header:



#### III.2 Latest Development:

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>  Moutaineering	<b>Document Name:</b> Screen Shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version 2.0</b>	<b>Page No: 14 of 29</b>



**Description:** This is the Latest Development. This page provides information on updated mountain climbing techniques.

**From:** development.html

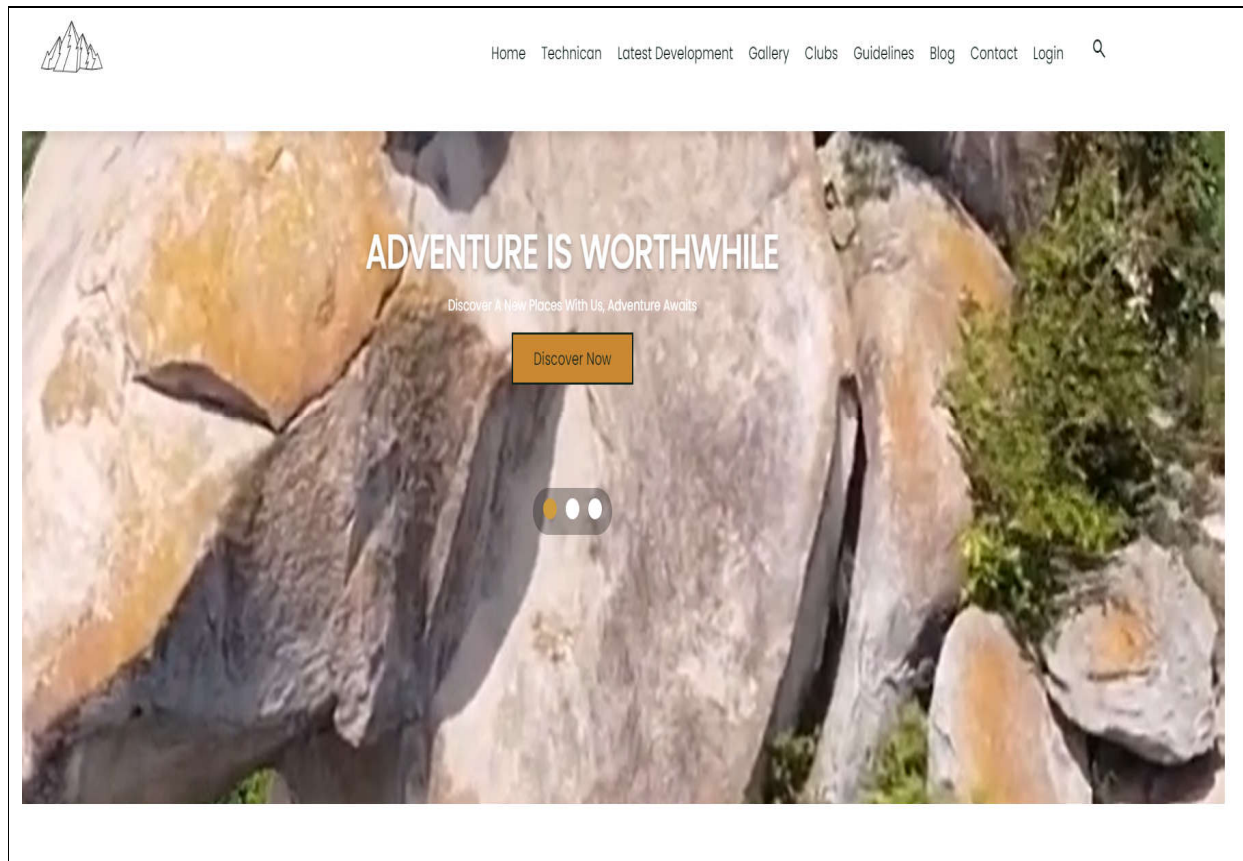
**To:** You can read information of latest development of moutaineering

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Moutaineering	<b>Document Name:</b> Screen Shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version 2.0</b>	<b>Page No: 15 of 29</b>

## IV. Gallery:

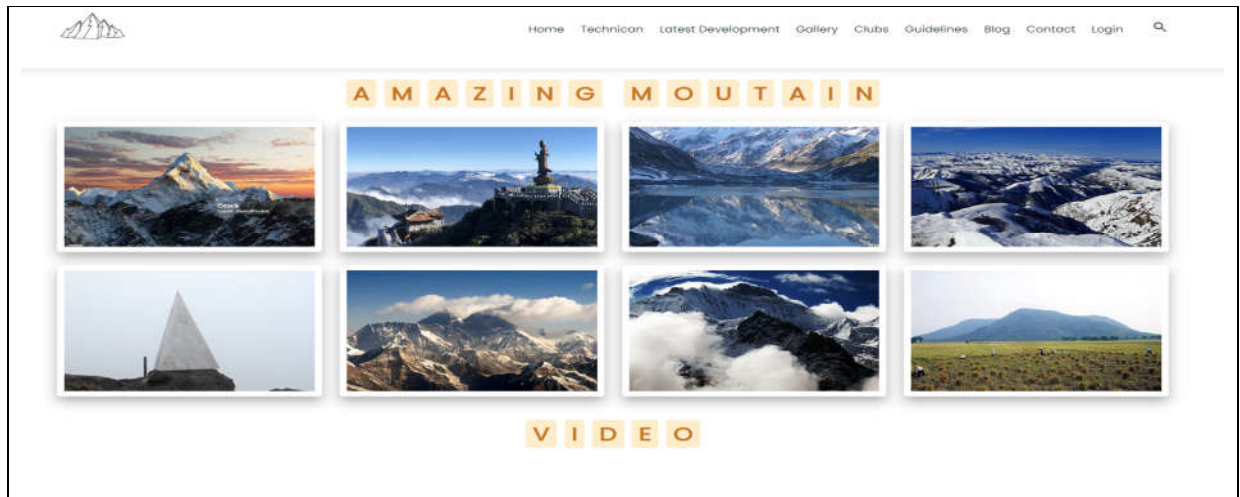
### IV.1 Header



	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Moutaineering	<b>Document Name:</b> Screen Shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version 2.0</b>	<b>Page No: 16 of 29</b>

## IV.2 Video/image:



**Description:** This is the Gallery. This page provides videos, images of mutaineering

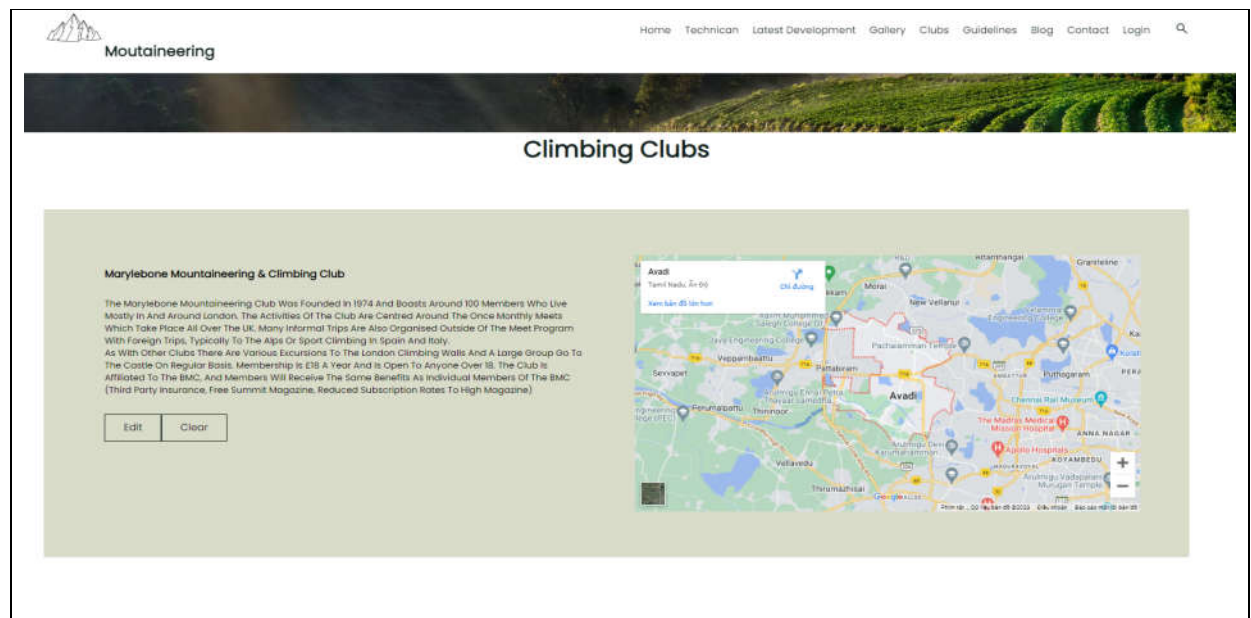
**From:** gallery.html

**To:** user can see video/image

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>  Moutaineering	<b>Document Name:</b> Screen Shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 2.0	<b>Page No:</b> 17 of 29

## V. Clubs:



**Description:** This is the Clubs. This page provides information about moutaineering clubs/group like: name, location, succession stories...

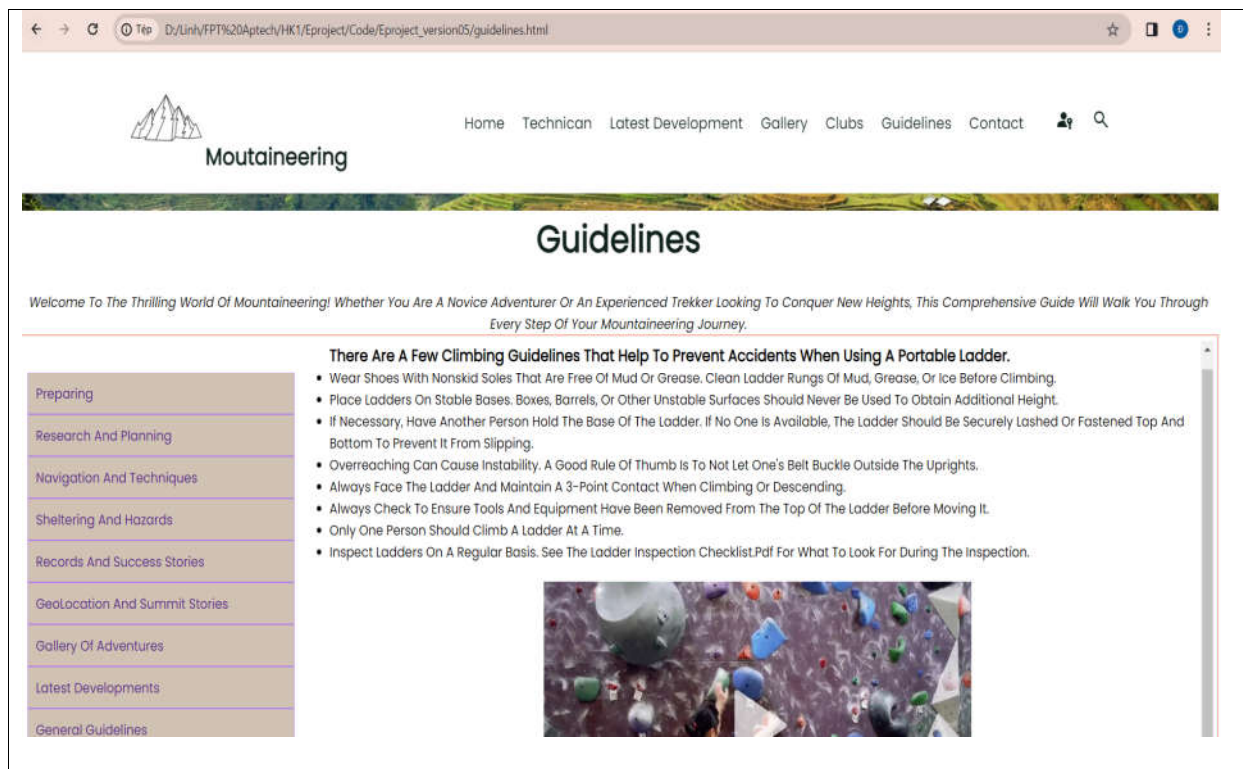
**From:** clubs.html

**To:** user can see information of clubs/group

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>  Moutaineering	<b>Document Name:</b> Screen Shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version 2.0</b>	<b>Page No: 18 of 29</b>

## VI. Guidelines:



**Description:** This is the Guideline. this comprehensive guide will walk beginner through every step of your mountaineering journey.

**From:** guidelines.html

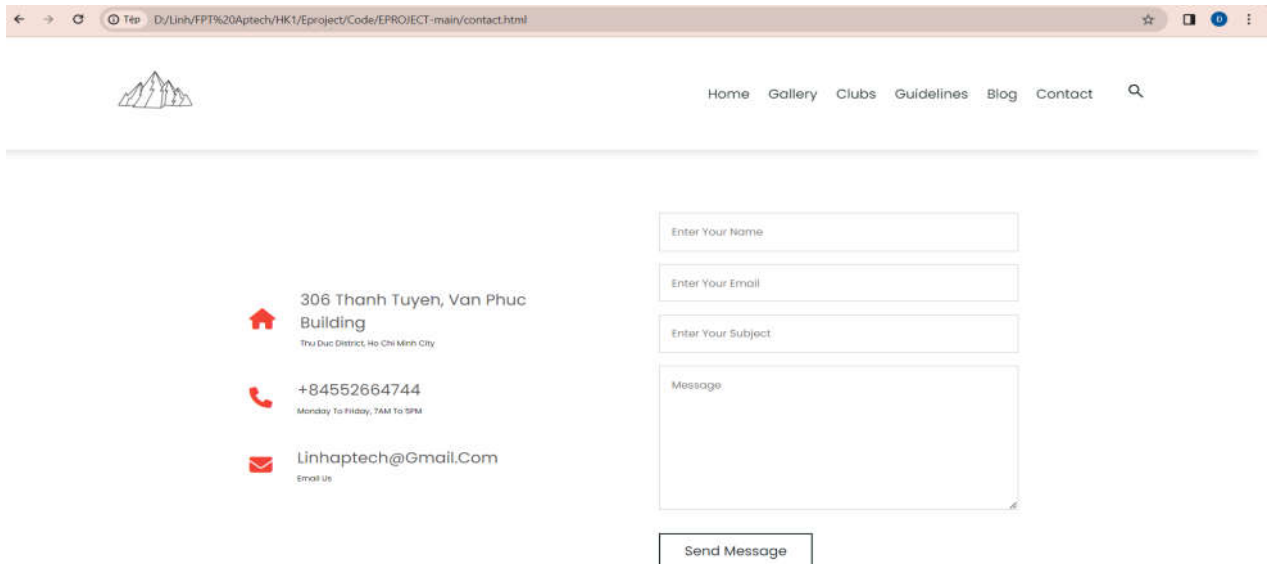
**To:** You can know how to walk to every step of your mountaineering journey

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		



<b>Design Plan:</b>  Moutaineering	<b>Document Name:</b> Screen Shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version 2.0</b>	<b>Page No: 19 of 29</b>

## VII. Contact:



306 Thanh Tuyen, Van Phuc Building  
Thu Duc District, Ho Chi Minh City

+84552664744  
Monday To Friday, 9AM To 5PM

Linhaptech@Gmail.Com  
Email Us

Enter Your Name

Enter Your Email

Enter Your Subject

Message

Send Message

**Description:** This is the contact. This page assists individuals in registering for membership.

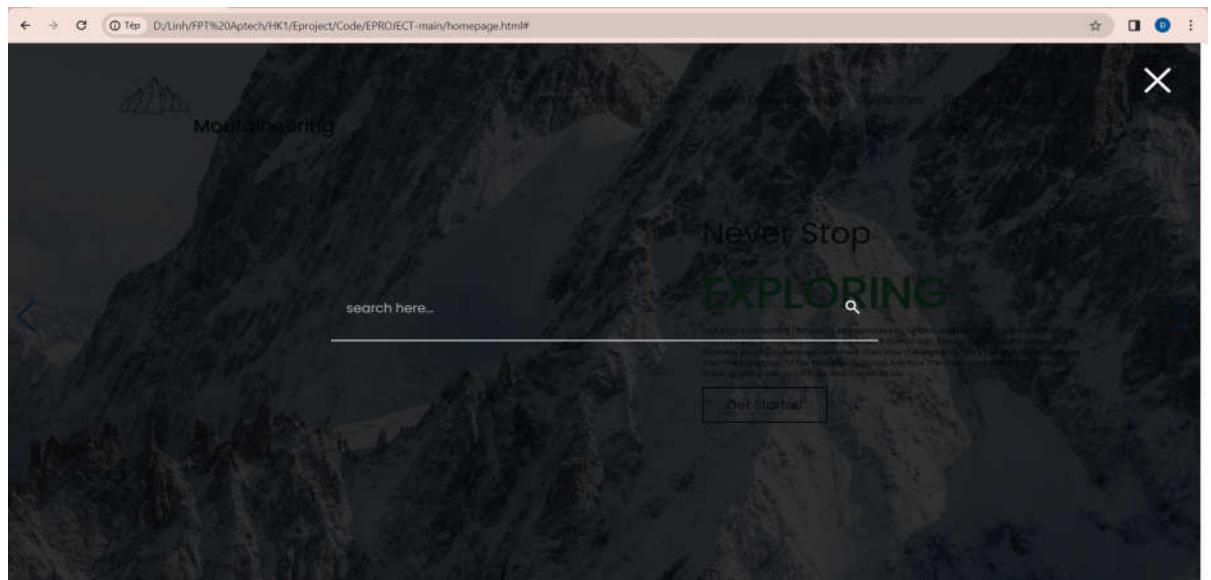
**From:** contact.html

**To:** You can send a message

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Moutaineering	<b>Document Name:</b> Screen Shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 2.0	<b>Page No:</b> 20 of 29

## VIII. Search:



**Description:** This is the search. This form assists in searching for informations

**From:** search form

**To:** You search information

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		



<b>Design Plan:</b> Moutaineering	<b>Document Name:</b> Screen Shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version 2.0</b>	<b>Page No: 21 of 29</b>

## IX. Sign In and Sign Up:

Webmaster can sign in

Member can sign up and sign in.

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Moutaineering	<b>Document Name:</b> Checklist Validations	<b>SWD/Form No.06/CV/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 1.0	<b>Page No: 22 of 29</b>

<b>Option</b>	<b>Validated</b>
Do all numeric variables have a default value of zero?	yes
Does the administrator have all the rights to create and delete the records?	yes
Are all the records properly fed into the appropriate database?	yes
Have all the modules been properly integratedand are completely functional?	yes
Have all the Design and Coding Standards been followed and implemented?	yes
Is the GUI design consistent all over?	yes
Is the navigation sequence correct through all the forms/ screens in the application?	yes
Is exception handling mechanism implementedin all the screens?	
Are all the program codes working?	yes

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 07</b>	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Moutaineering	<b>Document Name:</b> Submission Checklist	<b>SWD/Form No.07/SC/Ver1.0</b>
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 23 of 29

No.	Particulars	Yes	No	NA	Comments
1	Are all the users able to search for a particular record?	x			
2	Are all the old records properly saved and retrieved when required?	x			
3	Have all the modules been properly integrated and are completely functional?	x			
4	Are the GUI contents devoid of spelling mistakes?	x			
5	Is the application user-friendly?	x			
6	Is the project published properly into a setup file?		x		

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b> 07	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>  Moutaineering	<b>Document Name:</b> Task Sheet	<b>SWD/Form</b> No.08/TS/Ver1.0
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 24 of 29

No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planed Start Date	Actual Start Date	Actual Days	Status
1	Phan Lê Thanh Trường	Home	Homepage.html	8-12-2023	12-12-2023	5	OK
2		Gallery	gallery.html	12-12-2023	18-12-2023	5	OK
3		Latest Development	development.html	19-12-2023	24-12-2023	5	OK
4		Contact	contact.html	19-12-2023	02-01-2024	2	OK
5	Tào Đăng Linh	Clubs	Clubs.html	8-12-2023	12-12-2023	5	OK
6		Guidlines	guidelines.html	13-12-2023	18-12-2023	5	OK
7		Technican	Technican.html	25-12-2023	25-12-2023	2	OK
8		Search	module	25-12-2023	25-12-2023	2	OK
9		Login	module	19-12-2023	02-01-2024	2	OK

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b> 07	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>  Moutaineering	<b>Document Name:</b> Task Sheet	<b>SWD/Form</b> No.08/TS/Ver1.0
<b>Effective Date:</b> 08-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 25 of 29

10	Nguyễn Văn Vua	Login	module	19-12-2023		2	NA
11	Võ Nhật Đảm	Contact	contact.html	19-12-2023		2	NA

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b> 07	<b>Le Thanh Nhan</b>
<b>Signature</b>		
<b>Date</b>		