

**A
Project Report
On
"Website on Cape Town"**

(IT346 – Summer Internship-1)

CAPE TOWN

CITY OF MOUNTAIN

Prepared by
Avani Patel (16it064)
Under the Supervision of
Mr. Gautam Pattani (CEO)

Submitted to
Charotar University of Science & Technology (CHARUSAT)
for the Partial Fulfillment of the Requirements for the
Degree of Bachelor of Technology (B.Tech.)
in Information Technology (IT)
for 5th semester B.Tech

Submitted at



**DEPARTMENT OF INFORMATION TECHNOLOGY
(NBA Accredited)
Chandubhai S. Patel Institute of Technology (CSPIT)
Faculty of Technology & Engineering (FTE), CHARUSAT
At: Changa, Dist: Anand, Pin: 388421.**

DECLARATION BY THE CANDIDATE

I hereby declare that the project report entitled “**Website on Cape Town**” submitted by me to Chandubhai S. Patel Institute of Technology, Changa in partial fulfilment of the requirement for the award of the degree of **B.Tech** in Information Technology, from Department of Information Technology, CSPIT/FTE, is a record of bonafide **IT346 Summer Intership-1** carried out by me under the guidance of **Mr. Gautam Pattani**. I further declare that the work carried out and documented in this project report has not been submitted anywhere else either in part or in full and it is the original work, for the award of any other degree or diploma in this institute or any other institute or university.

Avani Patel (16it064)

Mr. Gautam Pattani
HR
Pattani Infoway



PATTANI INFOWAY SERVICES PRIVATE LIMITED

317, Nakshatra - V, Opp. Raj Palace, Sadhu Vaswani Road, University Road, Rajkot, Gujarat, 360005

Training Certificate

Date : June 5th, 2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Avani Narendrabhai Patel (student of CSPIT Charusat University from IT branch)** has successfully completed 21 days (3 weeks) internship with **Pattani Infoway Services Pvt Ltd** from **15th May 2018** to **05th June 2018**.

During this tenure of her work **Ms. Avani Narendrabhai Patel** remained dedicated to her work

. We found her active in whatever task we provided. She is a confident person. She is professionally sound, hard-working and a devoted staff member.

Moreover, I would like to reflect over her conduct during her stay with us. During her service she has remained sincere, reliable, trustworthy, sociable, pleasant and open to challenges. She has a pleasant personality and can efficiently work in a team.

We wish her all the best in her future endeavors.

Gautam Pattani

(Director)



Accredited with Grade A by NAAC
Accredited with Grade A by KCG

CERTIFICATE

This is to certify that the report entitled “**Website on Cape Town**” is a bonafied work carried out by **Avani Patel (16it064)** under the guidance and supervision of **Mr. Gautam Pattani** for the subject **Summer Intership-1 (IT346)** of 5th Semester of Bachelor of Technology in **Information Technology** at Chandubhai S. Patel Institute of Technology (CSPIT), Faculty of Technology & Engineering (FTE) – CHARUSAT, Gujarat.

To the best of my knowledge and belief, this work embodies the work of candidate herself, has duly been completed, and fulfills the requirement of the ordinance relating to the B.Tech. Degree of the University and is up to the standard in respect of content, presentation and language for being referred by the examiner(s).

Under the supervision of,

Mr. Nirav Bhatt
Assistant Professor
Department of Information Technology,
CHARUSAT, Changa, Gujarat.

Dr. Parth Shah
Head -Department of Information Technology,
CHARUSAT, Changa, Gujarat.

Chandubhai S. Patel Institute of Technology (CSPIT)
Faculty of Technology & Engineering (FTE), CHARUSAT

At: Changa, Ta. Petlad, Dist. Anand, Pin:388421. Gujarat.

ACKNOWLEDGEMENT

This Website using bootstrap was supported by Pattani Infoway Service Pvt.Ltd. I am thankful to my mentors Mr. Gautam Pattani and Miss Pooja ,who provided expertise that greatly assisted the project completion. I am thankful to Pattani Infoway to giving me an opportunity to work there and help me to gain real time job experience.

LIST OF FIGURES

1. Home page	
1.1 Site Header.....	13
1.2 Site Navigation.....	14
1.3 Blog Area.....	15
1.4 Site Footer.....	17
2. About city.....	18
3. Sub pages.....	19
4. Video page.....	22

TABLE OF CONTENTS

Acknowledgement.....	05
List of figures.....	06
Chapter-1 Description of company.....	08
Chapter-2 Introduction.....	10
2.1 Description of work carried out.....	10
2.2 Languages used.....	11
2.3 Objective.....	12
2.4 Limitations.....	12
2.5 Snapshots.....	13
Chapter-3 Problem statement.....	27
Chapter-4 Solution.....	27
Chapter-5 Conclusion.....	28
Chapter-6 Abstract.....	29
Reference.....	30

CHAPTER-1: DISCRIPTION OF THE COMPANY

Pattani Infoway Service Pvt. Ltd. offers Web designing , Web development , Android application , iPhone applications. Pattani Infoway Service Pvt Ltd is all about improvising the present scenario of its clients, interacting for innovative solutions, designing and developing a final product/service that is top-notch and exclusively prompt in all the aspects. Founded by Gautam Pattani in 2015, it continues to make 'Ideas' happen. It is in depth knowledge of coding world, coupled with unflinching focus on satisfying our customers, that has fueled our consistent growth and exponential success. We believe in implementing the correct solution along with providing one. User friendly and remarkable outcomes are possible at Pattani Infoway Service Pvt Ltd with new challenges that are aroused with every step.

- **Location of the company**

317,Nakshatra 5,
Sadhu Vaswani Road,
Opposite Raj Palace,Near Krishna, Hospital,
Yogi Nagar, Rajkot, Gujarat 360005

- **Number of employees , engineers in the company**

10

- **Divisions of the company**

Website services
Web application development
Android application development
iPhone application development

- **My group and division**

Web development

- **Services of company**

- 1. Website services**

Branding and strategizing the website: Mainly people focus on graphics and animations. Here at Pattani Infoway Service Pvt Ltd we take an overall persona and provide ways in which the website would accentuate itself online. Creative web designing: Beautification with prominence is what our designer team focuses on. Coding & technology: Technology par excellence and coding with minimal load is its base line.

- 2. Web application development**

Pattani Infoway Service Pvt Ltd provides you with a superior user-friendly experience with your applications directly on your table. For the software, application provides you an improved performance which is profitable for our clients. It focus on creating user-oriented designs that are extremely easy to operate and are engaging towards improvised conversions. Its high-fidelity wireframing and quick prototyping can help in faster roll-out for our clients in market. Its expertise includes **Php CodeIgniter, Java, Android, iOS** and more. It also employ several custom and open-source tools for performance optimization and speeding up software deployment.

3. Android Application Development

Offering a professional look through its android applications, Pattani Infoway Service Pvt Ltd provides their clients a well researched and analysed application that meets up to our clients requirements and expectations. With a wide range of tools and technologies it create applications that are powerful and scalable for every android device and reliable for error free outputs.

4. iPhone Application Development

iPhone – the most popular phone used around the world, and markets in India have hit hard for this device in recent years. Pattani Infoway Service Pvt Ltd provides user-centric approach while developing iPhone apps and give optimum results while using them.

CHAPTER-2: INTRODUCTION

As a student of IT engineering at CSPIT , CHARUSAT university and per the university instructions, I have decided to do summer internship at web development company . I started my internship on web designing so I can gain more information about web designing and web development. During this internship I also experienced company's processes and rules regulations. I worked into this internship so that I can communicate in a group and I can understand the professional responsibilities of an engineer. By this internship, I can get the real time job experience.

I choose to complete my 3 week summer internship at Pattani Infoway Pvt. Ltd. which is situated at Rajkot. This company offers web development , web designing ,web application, iPhone application development. I choose this company because this company offers web development on which I wanted to work.

This was very beneficial for me as at the end I could compare what I've learnt with what I already new and find a connection between the two. Since I find myself more interested in the area of web development and design. I was happy to be assigned the position of an intern in web development in a Pattani Infoway.

2.1 Description of work carried out

Project Name: Website on Cape Town – City of mountain

Project Description:

This website is about the city Cape Town. Cape town is the tourist city of New Zealand. This website is for tourism purpose. This website contains all details about the city Cape Town. It also gives information about the traditions, festivals, food, historical places and tourism places of Cape town as it is one of the famous tourism cities. This website is built using bootstrap so that it becomes easily readable and very flexible for describing the elements attractively.

As this website is about best tourist city of New Zealand, tourist can easily get necessary details about Cape Town before go for adventures. This website contains necessarily details, images and videos about Cape Town so that user can get more information in details. User can also comment related to posts on the website. This website is built using HTML , CSS, JS , bootstrap. User can get basic information about city by clicking on about . User can also get latest news about the city Cape Town. User can also see the related pictures of food,places , festivals and culture. Also user can watch video to get more knowledge about city or to take the glance at food , culture , festivals and lifestyle of Cape Town.

2.2 Languages used:

- **HTML Layouts**
 - Div containers
 - Article element
 - Form fields
 - Buttons
 - List elements

- **CSS designing**
 - Navigation bar
 - Footer
 - Slider
 - Div containers
 - iframe , button , field
 - Responsiveness of overall website

- **JAVASCRIPT used**
 - Slider
 - bootstrap js

- **Other components**
 - Bootstrap
 - Google Fonts

2.3 Objective:

- To get information about Cape Town city
- To get the details about its tourism places
- To get the details about its famous food
- To get the details about its culture and lifestyle
- To get the details about its famous festivals
- To give comments about this tourism city
- To get the latest news about city

2.4 Limitations:

- May be website works slowly sometimes due to network problem and some mistake in system.
- This website contains famous festivals, food and places but not all of this city.
- User cannot get information about hotels and other living facilities.

2.5 Snapshots of work carried out

1. Home page

Home page contains 5 main parts: Site header, Site navigation, Side bar , Blogs Area, Footer.

1.1 Header and Site navigation:

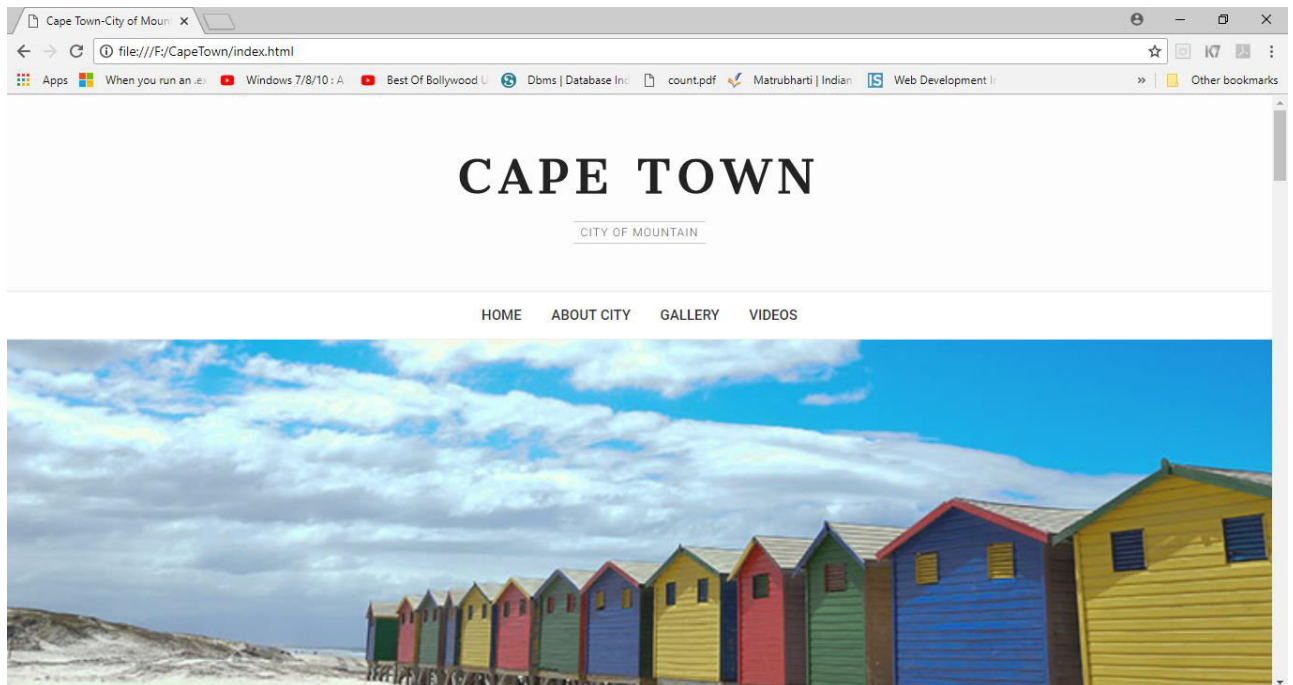
Site Header contains title of website.

Site navigation contains 4 parts: Home, About City, Gallery, Videos.

By the Home link , user can directly go to home page from any web page on this site.

By the About City, user can go to about city page and can get basic useful information about Cape Town.

By the Videos, user can go to the video page and can watch related video from any particular page.



1.2 Side bar

- About city

About City


Country : South Africa
Currency : Rand ("R" or "ZAR")
Population : 4.34 lakhs (2011)
Area : 400.3 km²
Province: Western Cape
Languages: English, Afrikaans, Xhosa

MORE INFO


About City contains brief information about Cape Town . by clicking on more info , user can got to about page and can get more info about city.

- Recent News


Recent News




Stellenbosch Botanical Garden gains international acclaim
June, 2018




Rain steadily increase capedam levels
June, 2018



15 year sentence for cape cable thief
May, 2018



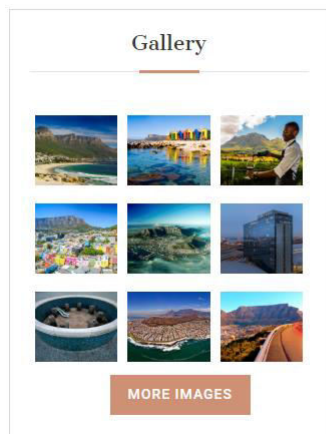
Slow passport control costs Cape Town airport millions in revenue
June, 2018



Day Zero: The city of cape town is about to run out of water
February, 2018

Recent News section contains latest news about the city.

- Gallery



Gallery section contains images related to Cape Town. By clicking more images user can see more images related to city.

1.3 Blogs area

Lifestyle



Living and Working in Cape Town is both, inspiring and challenging. Here at the tip of the African continent, people from a wide variety of indigenous and foreign cultures live together. There are many beautiful suburbs especially along the seaside or on the foot of the mountain range, where expats enjoy a life of peace and in security and a great outdoors lifestyle can be enjoyed...

[MORE INFO](#)

About City

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Languages: English, Afrikaans, Xhosa

[MORE INFO](#)

Recent News



Stellenbosch Botanical Garden gains international acclaim

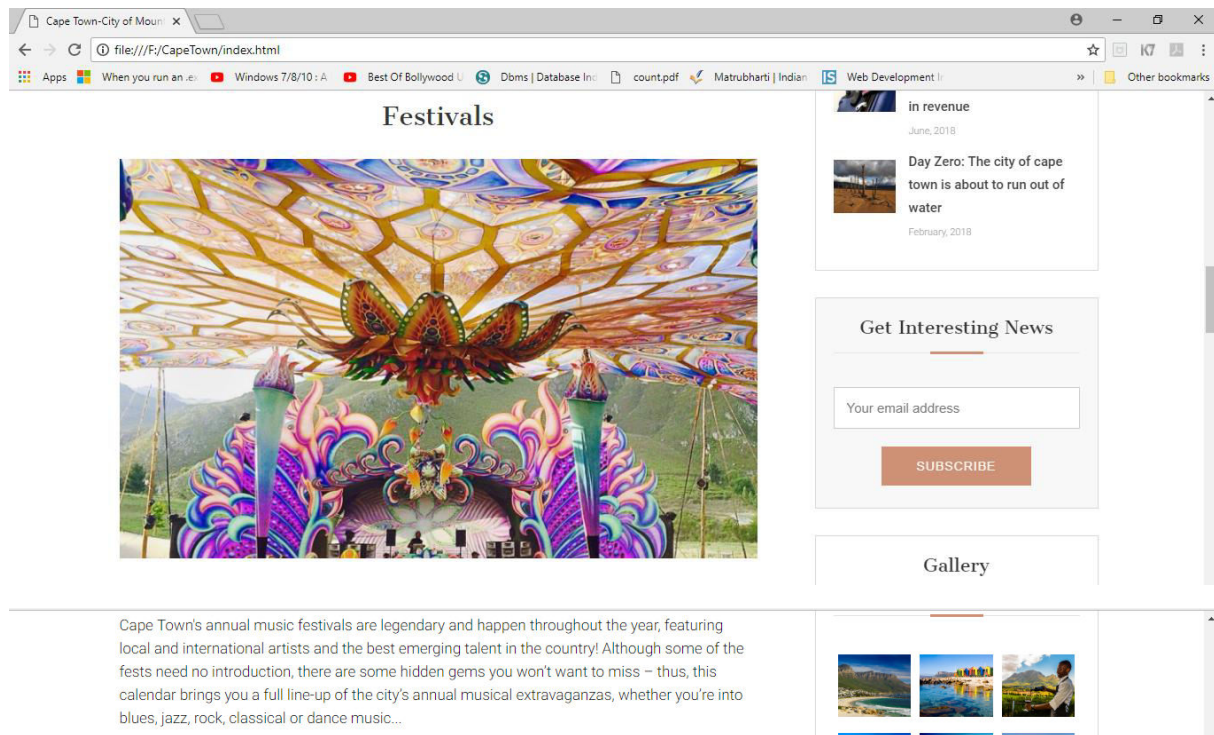


Rain steadily increase capedam levels
June, 2018

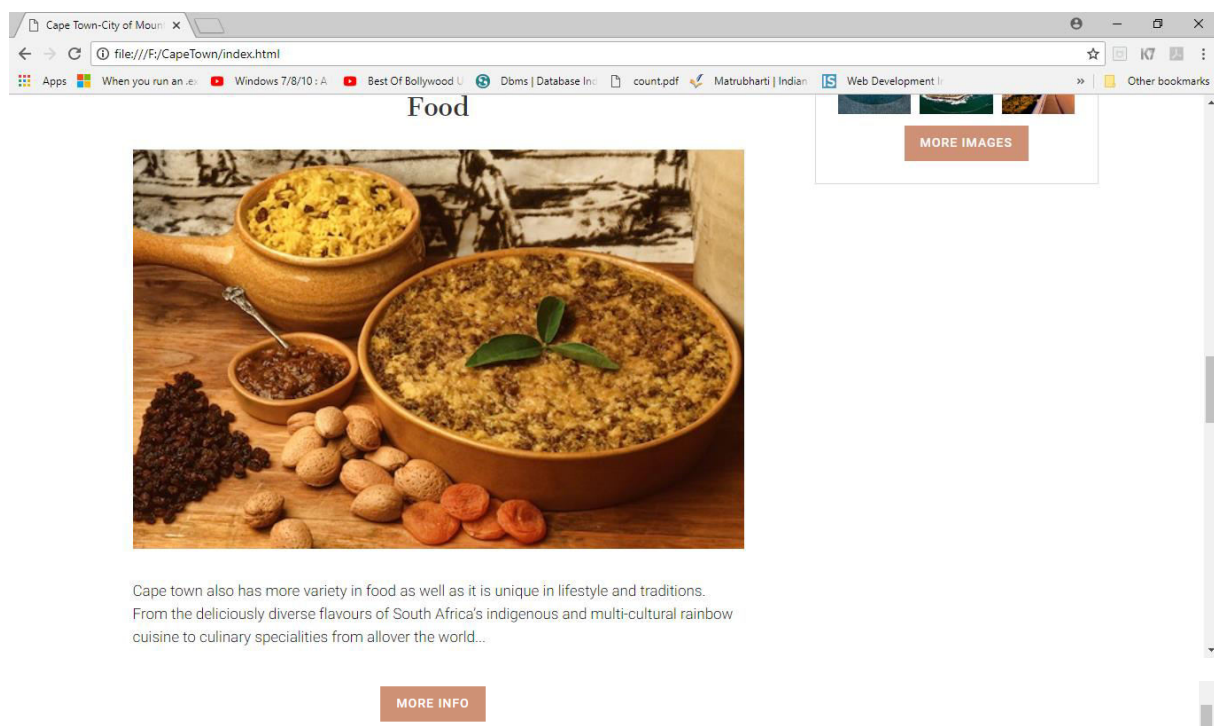


15 year sentence for cape cable thief
May, 2018

Lifestyle contains brief info about lifestyle about Cape Town. User can get details of different lifestyle of the city like shopping in Cape Town, sports , activities , nightlife by clicking on more info in lifestyle area.



Festival area contains brief info about festivals of Cape Town . By clicking on more info , user can get details about various festivals of city like musical and dance festivals , holi celebration , kite festival and festivals related to their tradition.



Food section contains brief info about food at Cape Town . By clicking on more info, user can get info about various food which are famous and related to tradition of New Zealand country.

Historical Places



Also known as 'The Mother City', Cape Town is the largest city in the Western Cape Province, and was founded as a resupply stop for the Dutch East India Company. Today, Cape Town is the legislative capital of South Africa, and a popular tourist destination known for its beaches, vineyards and majestic landscapes and limitless ocean...

[MORE INFO](#)

Historical places section contains brief info about historical places of Cape Town. By clicking on more info , user can get details of famous historical places of the city.

Tourist Places



Perched between the ocean and the mountain, with a national park as its heart, there is nowhere like Cape Town. Cape Town, the "Mother City", is the oldest city in South Africa and has a cultural heritage spanning more than 300 years. It is in Cape Town that the Rainbow Nation really covers the spectrum. Between beautiful Cape Dutch homesteads, traditional dancers with painted faces performing in the streets, the smell of spicy Malay cooking and the taste of a well-made wine, this city will fill your senses...

[MORE INFO](#)

Tourist places section contains brief info about historical places of Cape Town. By clicking on more info , user can get details of famous tourist places of the city.

1.4 Footer

Site Footer has two parts: Gallery and copyright part.

Gallery parts in footer contains images related to particular article about Cape Town.



2. About City

About city page contains all necessary details about the Cape Town.

About City

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Languages: English, Afrikaans, Xhosa

MORE INFO

- **More info about the city**

About Cape Town

Cape Town is a vibrant, cosmopolitan and eclectic city, not to mention a beautiful one. You'll find whatever it is you want from a holiday in Cape Town, whether it's relaxing on white sand beaches, partying the night away in trendy night clubs, savouring the views from Lion's Head, hiking up Table Mountain, fine dining in Constantia or shopping up a storm at the V&A Waterfront.

Cape Town is the original city of South Africa and was established in 1652 as a refueling station for ships bound for the East (the Spice Route). The city is often referred to as the Mother of South Africa because it gave birth to civilisation.

A Cape Town newspaper operating in the 1930s claimed that this was the only city in South Africa that could claim to be a metropolis. The public enthusiastically took to this description. The word 'metropolis' is derived from the Greek word 'metros', which means mother. The Greek word 'polis' also means city and the combination created the term Mother City.

As the seat of the Parliament of South Africa, it is also the legislative capital of the country. It forms part of the City of Cape Town metropolitan municipality. The city is famous for its harbour, for its natural setting in the Cape Floristic Region, and for such well-known landmarks as Table Mountain and Cape Point. As of 2014, it is the 10th most populous city in Africa and home to 64% of the Western Cape's population.

Cape Town is noted for its architectural heritage, with the highest density of Cape Dutch style buildings in the world. Cape Dutch style, which combines the architectural traditions of the Netherlands, Germany, France and Indonesia, is most visible in Constantia, the old government buildings in the Central Business District, and along Long Street. The annual Cape Town Minstrel Carnival, also known by its Afrikaans name of Kaapse Klopse, is a large minstrel festival held annually on 2 January or "Tweede Nuwe Jaar" (Afrikaans: Second New Year). Competing teams of minstrels parade in brightly coloured costumes, performing Cape Jazz, either carrying colourful umbrellas or playing an array of musical instruments. The Artscape Theatre Centre is the largest performing arts venue in Cape Town.

City Areas

City Bowl
Atlantic Seaboard
South Peninsula
Southern Suburbs
Cape Flats
Helderberg
Northern Suburbs
Blaauwberg

3. Sub page

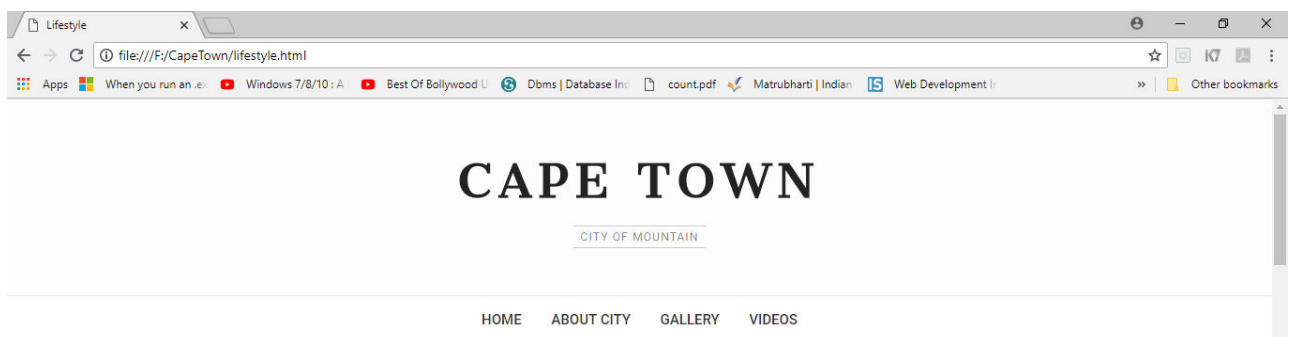
Every subpage contains 6 parts:

Header , Site Navigation , Side bar , Comment Area , Footer..

By clicking more info button in every blog area , user can get various information about that particular area like by clicking more info on section of festival , user can get more information about festivals of cities.

Here, this snapshot is of the first page of lifestyle. By clicking on next user can get information about next portion on every page and by clicking on video on navigation bar on every subpage, user can see the videos related to that article.

In the comment area, user can comment related to that particular article.



Shopping in Cape Town



Cape Town is a shopper's dream with a wide range of shopping expeditions to undertake – from luxury boutiques and shopping malls to private shopping tours and markets, the Mother City has it all.

Cape Town has an abundance of locally inspired, creative shopping options. The city has a strong movement of young designers, stylist artisans and craftspeople, and in many cases, they will have their own shop or studio.

There are also plenty of standard department stores to satisfy the whims of any shopper, as well as a few not-to-be-missed speciality stores. The Old Biscuit Mill is an unorthodox shopping complex that is home to a selection of eateries, restaurants and craft stores. It also hosts the internationally acclaimed Neighbourgoods Market on Saturday mornings, a must-attend for expats who love food trucks, organic produce and quirky crafts.

For a more normalised mall experience, the Victoria and Alfred Waterfront is a popular destination, housing South Africa's favourite stores as well as a range of high-end international brands. Other popular shopping destinations include Cavendish Square in the Southern Suburbs, as well as Canal Walk and Tygervalley – both of which are to the north of Cape Town.

If you are looking for something a little bit more exclusive, you can shop like a celebrity with your own private buying experience. Shop for exclusive South African arts, crafts and designer brands with your own personal shopping guide. The tour, offered in luxury transport, can accommodate up to six people and is customised based on the visitor's needs. Additional assistance can be offered to coordinate freight or to source goods at an extra charge.

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[MORE INFO](#)

Recent News



Stellenbosch Botanical Garden gains international acclaim

June, 2018



Rain steadily increase capedam levels

June, 2018



15 year sentence for cape cable thief

May, 2018



Slow passport control costs Cape Town airport millions in revenue

June, 2018



Day Zero: The city of cape town is about to run out of water

February, 2018

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NEXT: **Outdoor activities and sports**

Leave Comments

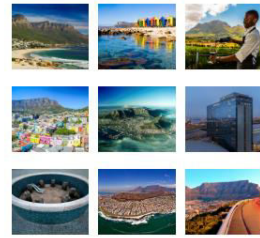
Type your comment here

Name *

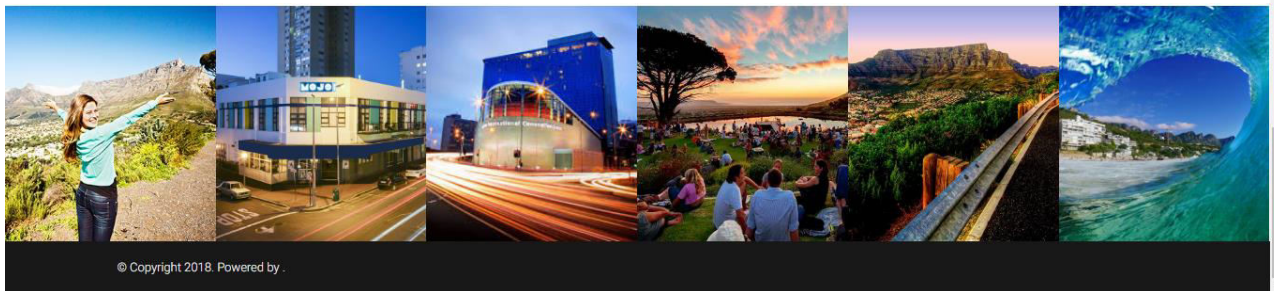
Email *

POST COMMENT

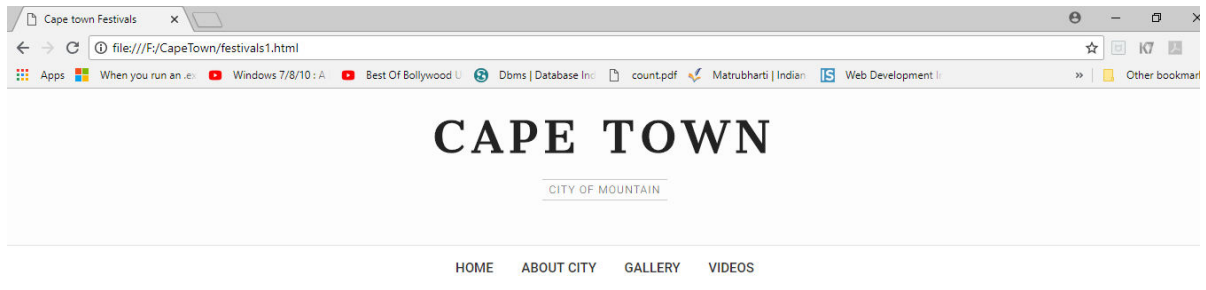
Gallery



MORE IMAGES



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Into the wild



About City

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MORE INFO

Recent News



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June, 2018



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June, 2018

A series of day events designed to pay homage to the earth, allow us to reconnect with nature and express ourselves through dance. The music features a curation of techno and progressive artists from day-into-night.

The first-ever edition of Into the Wild: Moon Child saw the organisers secure Major 7, another Israeli trance wizard, and Seven Monkeys, hailing from Brazil. Just so you know, we were there, and it was just as awesome as it sounds. Whether you're a fan of trance/electro or not, an Into the Wild party is the perfect way to introduce yourself to the Cape Town festival scene; it's close to the city, small-ish, well organised and you don't have to sleep in a tent!

© 2018 Earthdance

EarthDance



Earthdance has been through all the phases of growth, and grown with us all. From infancy to teenagerhood and now as a young adult. With amazing Grace Earthdance has spread consciousness world wide in uniting in dance people from around the globe, donating to charities, and raising consciousness for Peace on Earth.

Earthdance is truly an event that reflects the "power of the people", an event that belongs to the global community. Unlike any other initiative, Earthdance has inspired positive action within the global dance community and has supported hundreds of charities across the world.

NEXT
Festivals page 2

Leave Comments

Type your comment here

Name *

Email *

POST COMMENT



15 year sentence for cape
cable thief
May, 2018



Slow passport control costs
Cape Town airport millions
in revenue
June, 2018



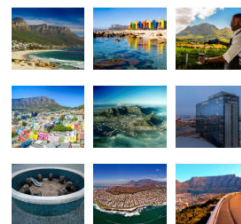
Day Zero: The city of cape
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Gallery



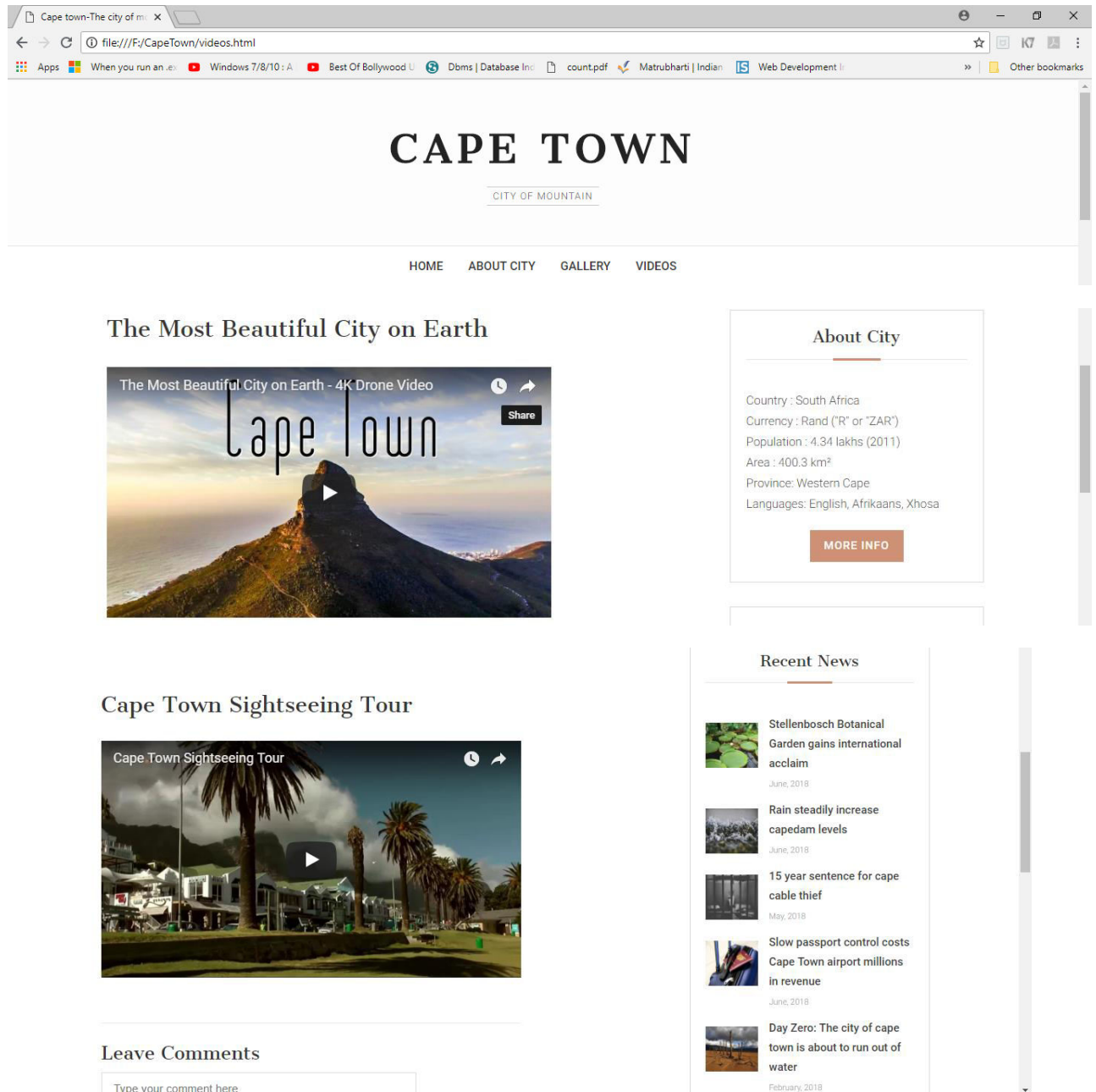
MORE IMAGES



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file:///F:/CapeTown/image/footer-gallery/music_dance_events/footer-img4.jpg










4. Video page


Video page contains videos related to city. By clicking on video at home page user can watch the main videos of Cape Town and by clicking on videos on other subpages, user can watch videos regarding to particular article.



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Gallery





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Cape town-The city of m... X

file:///F:/CapeTown/tourist%20video.html

Apps When you run an .ex Windows 7/8/10 : A Best Of Bollywood U Dbms | Database Inc count.pdf Matrubharti | Indian Web Development | Other bookmark


CAPE TOWN

CITY OF MOUNTAIN

HOME ABOUT CITY GALLERY VIDEOS

Cape Town Tourist Places

Cape Town Vacation Travel Guide | Expedia (4K)



About City

Country : South Africa
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Languages: English, Afrikaans, Xhosa

25

Cape Town Tourist Places



Leave Comments

Type your comment here

Name *

Email *

POST COMMENT



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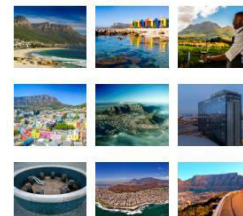
February, 2018

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CHAPTER-3: PROBLEM STATEMENT

This website is built on tourism purpose. If user wants to visit any tourist place and he wants to know about the city before visiting that particular city than it will be easy for him to get necessarily knowledge about that city before visiting it. This website is on one of the famous tourist city of New Zealand , Cape Town. If user find some difficulties to get the information about Cape Town than he will get all basic information and all other details about the city.

CHAPTER-4: SOLUTION

This website is about one of the most famous tourist city of New Zealand, Cape Town. This website is built using bootstrap as it is responsive website. This website is built using HTML , CSS , JS also. User can find all basic details about Cape Town . User can also get information about lifestyle , festival , food , historical places and tourist places about the city. User can also watch the videos and gallery related to particular article on the page.

It is grateful for me to join this internship and work on web developing. During my task I learnt many things . I learnt how to deal with your difficulties during your work . I also learnt new things from which I was unaware before. I got aware from the necessary things which I have to care about while creating the website. I learnt how to create responsible attractive website. I got familiar with the atmosphere of the software company. I learnt how to work as an engineer in it company.

I am satisfied with this company and with my work. I learnt many things from this company and this internship. People at this company are very supportive. I enjoyed my work on web developing.

CHAPTER-5: CONCLUSION

By this internship I have gained a wide knowledge of web development. This website contains all necessary information about lifestyle, festivals, food, historical places and tourist places of Cape Town. This website is very useful for tourists who want to visit one of the famous tourist cities , The city of mountain – Cape Town.

I worked as an intern in software company so that I can work among the other employees and I became able to get the look and feel of the real job experience. Pattani Infoway contributes a lot to the knowledge of its interns and try their level best to contribute to increase our ability.

I have gained a lot of experience both in the field of my project and about the general real time working scenario.

CHAPTER-6: ABSTRACT

This report presents the experience gained during my 3 week internship undertaken at Pattani Infoway Service Pvt. Ltd. situated at Rajkot.

During this internship , I built a website on tourism city using bootstrap , html ,css and js. I acquired practical knowledge on how to design a website. This report contains my overall work experience at it company and also contains my overall work during the internship.

My main purpose for this internship is to get extra knowledge regarding to my topic. From this internship at software company I also get experience about company atmosphere and I have learn how to work as an engineer in the company. I have enjoyed my work and learn many things during this internship. During the internship, I built website on tourism city Cape Town using html , css , js and bootstrap. I have got many knowledge regarding how to built a responsive and attractive website. Through the website , user can get all necessary information regarding Cape Town city and also can get more information by watching video regarding the posts.

REFERENCES

- <https://stackoverflow.com/>
- <https://en.wikipedia.org/>
- www.capetown.travel/
- <https://www.tutorialspoint.com/>