



**SRI LANKA INSTITUTE OF ADVANCED TECHNOLOGICAL  
EDUCATION**

**Higher Nation Diploma In Information Technology**

HNDIT 1052

Project (Individual)

Supervisor : Wathsala samarasekara

Education Center web Page

**Project proposal**

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Academic year : 2021/2022

Year  
01

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# Introduction

The main purpose of creating this website is to provide proper understanding and knowledge to all the people who need it about the rain forests in Sri Lanka. The specialty of this is the ability to easily find all the information about the rainforests of Sri Lanka through a single website. The importance of this is that foreign tourists can easily get a proper understanding of the forests they visit. And through this website, Sri Lanka's rain forests are getting tourist attraction and attention. Therefore, this website is more useful to develop the tourism industry in Sri Lanka. Also, students, ecologists and explorers who are exploring these rainforests can easily get information. Also, everyone's attention will be paid to the rain forests of Sri Lanka through this website and the ability to protect the rain forests will also be acquired through this.

## Background and Motivation

At present, most of Sri Lanka's forests are being destroyed by urbanization. Therefore, only a few of these forests remain today. Rain forests have a special place due to the fact that there are plant and animal species unique to those forests. Also, these rainforests have special natural beauty. Especially in such rain forests, rare and endangered plants and animals unique to Sri Lanka live. Therefore, through this website, it is possible to get many facts and statistics about these species of plants and animals. Also, it is possible to get updated information very accurately. Therefore, as well as the protection of the rainforests, the rare plant and animal species are protected by this. Also, Sri Lankan people are paying attention to their precious rain forests and everyone is working to protect them. Also, this can be pointed out as a very important website to promote the development of the tourism industry by attracting tourists.

## **Problem in brief**

Nowadays, people's attention towards such forests, which are very important, is gradually decreasing. Also, it is not possible to see even the websites made including the correct facts about all the rain forests in Sri Lanka. Therefore, it is difficult for those who do not know about this, explorers and tourists to get a proper understanding. Also, due to ignorance and carelessness towards these rain forests, the destruction of forests is also happening day by day.

## **Aims and objective**

The main goal of this is to provide proper knowledge and understanding about the rainforests of Sri Lanka to everyone. Everyone's attention is focused on protecting rare plants and animals as well as the forest resources that are being destroyed. Also, the natural beauty of the rain forest is gaining value. Also, the main purpose of this is to give proper understanding about rainforests to everyone and promote the tourism industry.

## **Proposed solution**

Nowadays, with the advancement of technology, many people living in the society use mobile phones, computers and various technical devices. Also, communication is very fast. Also, many people use the internet and social media networks. Therefore, by creating a website mentioning about rain forests, it is possible to pay attention to rain forests and gain proper understanding. Also, by mentioning the location of the rain forests through this website, tourists will be able to visit them easily. Moreover, in this way, accurate data can be easily obtained for all the people studying about rain forests. Indeed, in a technologically advanced world, it is clear that this website is more important.

# Resources Requirement

## ➤ Hardware Requirement

- Ram 4.00 GB
- Intel(R) Core™ i3 – 8130U Processor
- Key Board
- Mouse
- Internet connection broadband

## ➤ Software Requirement

- Notepad ++
- Windows 10
- Google Chrome

## languages

- HTML
- CSS

# Grant Chart

N O	Week  Description	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
01	Problem definition															
1.1	Define Requirements															
1.2	Develop the project proposal															
02	Planning															
2.1	Develop the scope statement															
2.2	Develop and Refine other plans															
03	Design															
3.1	User interface Design															
3.2	Design server setup															
3.3	Data Base Design															
04	Development															
4.1	Development pats and Hyperlinks															
05	Testing															
06	Implementati on															

## References

<https://youtu.be/zYx3JHWdHcg>

<https://youtu.be/WsxqigbBFAA>

<https://youtu.be/FOliXan01t8>

<https://youtu.be/kldwWdkNN0w>

<https://www.oneearth.org/ecoregions/sri-lanka-lowland-rainforests/>

<https://g.co/kgs/jJxwMs>