

ACKNOWLEDGEMENT

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providing me the information and supported me explicitly or implicitly to make this project as a

reality

B. Massar Damily Massar

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DECLARATION

1. Damily Massar (Registration No: 1061131), a bonafide student of NIELITO ove (IT) course in National Institute of Electronics and Information Technology (NIED Shillong would like to declare that the project work entitled Studying and goboling Designing of Website for Laitkyrhong Village, East Khasi Hills-inguing. Light of Organic Farming submitted by me in partial futfitimem the of Ge requirements for the award of the certificate of NIELIT O' Level IIT) course

Furthermore, declare that the project work is my original work

Place Shillong

Date: 28/08/2018

B. Mashar Signature of the candidate

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CERTIFICATE

This is to certify that the project entitled "Studying and Designing of Website for Laitkyrhong Village, East Khasi Hills in Light of Organic Farming" is a bonafide record of independent project work done by Ms. Damily Massar (Registration No: 1061133) under my supervision and submitted to National Institute of Electronics and Information Technology (NIELIT) in partial fulfillment for the award of the NIELIT O Level (IT) course

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Signature of Project Guide (With Seal)

NIELIT

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Preface

It gives me a great pleasure to write this project. The project "Studying and Designing of Website for Laitkyrhong Village. East Khasi Hills, in Light of Organic Farming" is specially based upon the Organic Farming in my villager hver met hope with the addition of this will enhance the usefulness of my project and provide ineffable information to the people as well as to the students whoovot to know more about how farmers grow edibles organically and the benefits of.. consuming organic products for our health..

In relation to the above mentioned, I have a website using HEMI which will further help the interest users to know more about the Organic farming and it's benefits

Objective and Scope of the Project

In today's fast evolving word, information plays a vital role in every aspects of our day-to-day life. The worldwide scope of the internet makes it perhaps the most valuable tool for use in many significant ways, both non-profit and commercial organization. Hence this website is developed to serve the internet users with information regarding the Organic Farming in Laitkyrhong village. East Khasi Hills District

The main objective of this website is to help users find information they need on Organic Farming and Its Importance. Another aim of this website is to help students to get information about the types of organic farming practice in our village and also the types of edibles or plants grown under this type of farming

Background of the Project

As we all know agriculture is the backbone of our country Meghalaya too is basically an agricultural state with about 80% of its population depending entirely on agriculture for their livelihood Nearly 10% of the geographical area of Meghalaya is under cultivation Agriculture in the state is characterised by limited use of modern techniques, low yields and low productivity But with the emerge of organic farming productivity increases and farmers in this way gain profit

I have endeavored to design and host a website for the Organic Farming In Laikyrhong Village, East Khasi Hills, Meghalaya, so that, people around Shillong and rest of Indian Sates may visit the website and know about this village.

System Requirement

a) Hardware requirements

For Windows XP Professional Service pack 3 (32 bit)

A 233 megahertz (MHz) processor 64 megabytes (MB) of RAM .

● 900 MB of available disk space during installation

For Windows 7 Professional

1 gigahertz (GHz) or faster 32-bit (x86) or 64-bit (x64) processor ● gigabyte (GB) RAM (32-bit) or 2 GB RAM (64-bit)

16 GB available hard disk space (32-bit) or 20 GB (64-bit)

DirectX 9 graphics device with WDDM 10 or higher driver

Monitor 15 Standard Colour Monitor supporting resolution of 1024x768 Keyboard PS/2 standard or USB Standard Key board (Hot pluggable)

Mouse: PS/2 standard or USB Standard Optical Mouse (Hot pluggable) Hard Disk SATA 40 GB HDD

Internet Connectivity For hosting on web minimum 2MBPS internet connectivity along with static IP is required

b) Software requirements:

Operating System: Windows XP Professional Service pack 3 (32 bit)/ Windows 7 Professional (32 bit/64 bit)/Windows 10 (for development and hosting both), Windows Server 2003/2008/2012 or Linux server (for hosting only) Browser: Internet Explorer version 9 and above. Google Chrome v 47.0.2526 106, Mozilla

Firefox 30 or above. Opera 34 0 etc.

Text Editor: Notepad. Notepad++ v6.8.3. Microsoft Office 2007

Server: IIS 6.0 or above or Tomcat 7 (JBoss EWS 2.0) Tools: jar (JDK 7) for creating war (Windows Achieve File) file233

INTRODUCTION TO HTML AND CSS

Hot Markup Language (HTML) is the main markup language

pages and other information that can be displayed in a web

to in the form of HTML elements consisting of tags enclosed in (le <html>), within the web page content HTML tags most ne in pairs like <h1> and </h1>, although some tags, known as are unpaired, for example The first tag in a pair is the nd tag is the end tag (they are also called opening tags and An between these tags web designers can add text, tags, comments ypes of text-based content

The pop of a web browser is to read HTML documents and compose them ible or sudible web pages. The browser does not display the HTML tags, buthe Lags to interpret the content of the page,

HTML elements form the building blocks of all websites HTML allows images and injects to be embedded and can be used to create interactive forms. It pa means to create structured documents by denoting structural for text such as headings, paragraphs, lists, links, quotes and other as embed scripts in languages such as JavaScript which affect the bor of HTML WebPages.

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation semantics (the look and formatting) of a document written in a Markup Language. Its most common application is to style web pages written in XHTML, but the language can also be applied to any kind of XML, including plain XML, SVG, and XUL.

It is designed primarily to enable the separation of document content (written in a markup language) from document presentation, including aspects such as the layout, colours and fonts. This separation can improve accessibility, provide more flexibility and control in the specification of characteristics, enable multiple pages to share formatting, and reduce repetition in the structural content (such as by allowing a design). It can also be used to allow the web page to display in a way that is appropriate to the screen size or device on which it is being viewed.