

**Human and Computer Interaction Laboratory**  
**SCTR'S Pune Institute of Computer Technology**

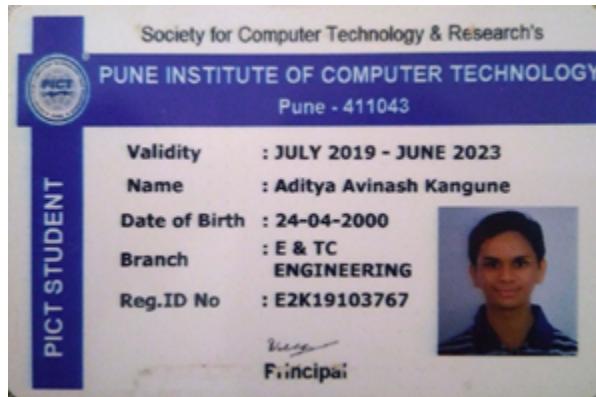
## Assignment 6

**Name:** Aditya Kangune

**Batch:** K11

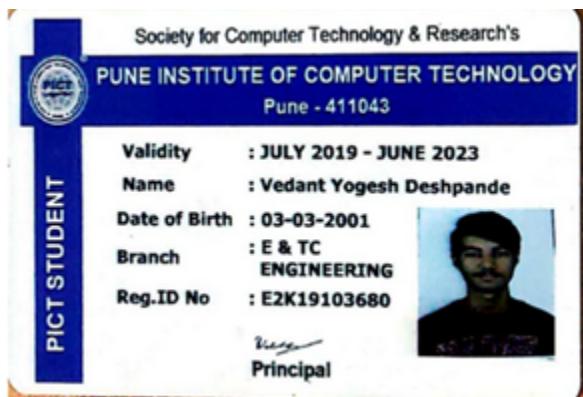
**Roll number:** 33323

**Date of Submission:** 20/11/2021



### **Group Members:**

1. Vedant Deshpande (33323)



2. Milind Kedare (33326)



## Theory:

HCIL  
Assignment 6

Page No.:

Date:

youva

Name: Aditya Kangune  
Roll no: 38823

Batch: KII  
Date: 20/11/2021

Aim: CMS Tool.

Problem Statement: Develop a website using any CMS tool which falls into one of the categories: blog, social media, news update, wikipedia, E-commerce store, website must include home page and at least 5 frames. Use WordPress / Joomla / Drupal / PHP / CSS / Bootstrap / JavaScript.

Theory:

I) Explain use of CMS tool in assignment.

→ I) CMS:

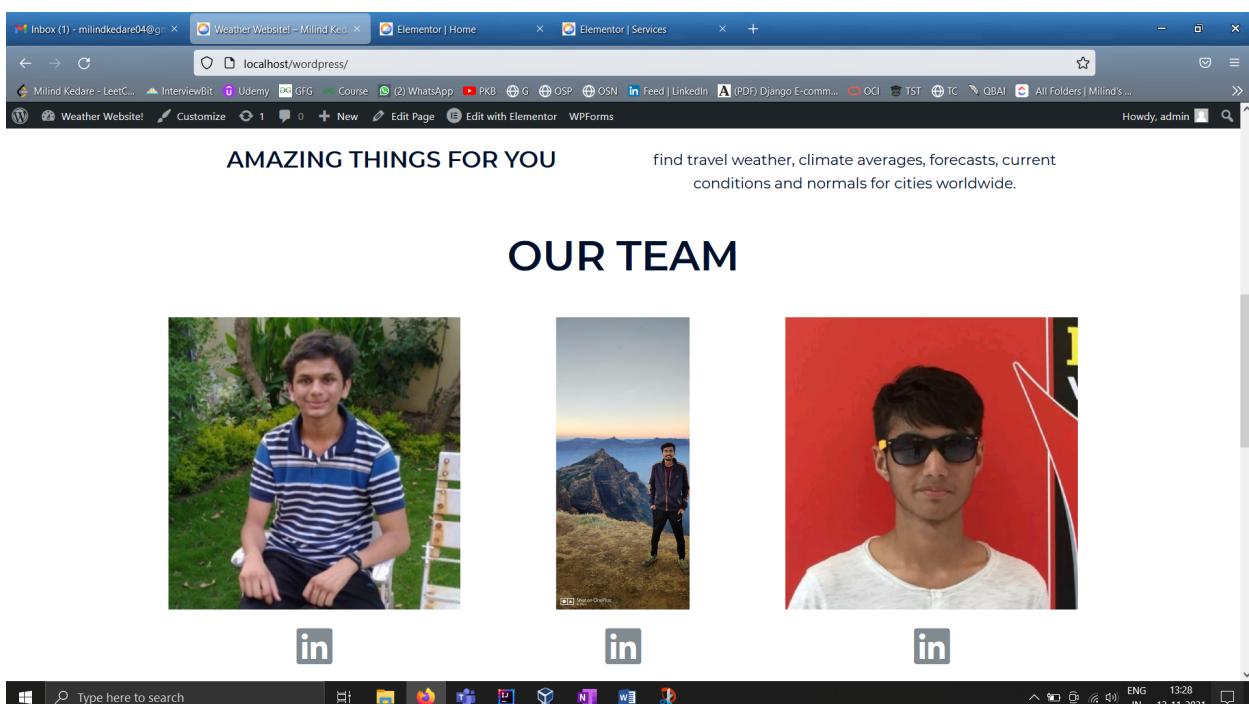
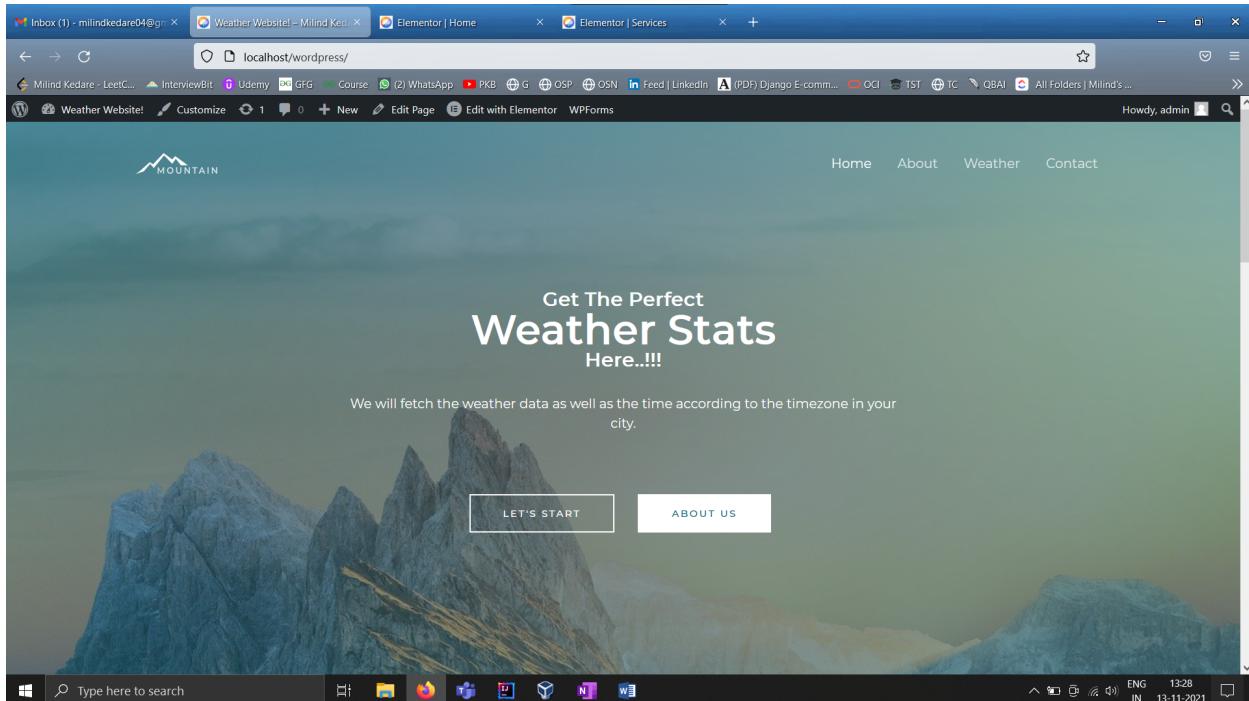
- 1.) WordPress is the most powerful CMS tool in the world.
- 2.) Content Management System (CMS) is an application that is used to manage web content, allowing multiple contributors to create, edit and publish.

II) CMS tool used - WordPress:

- 1.) WordPress is most powerful CMS tool.
- 2.) It is a software used to build, modify and maintain website.
- 3.) The four main reasons why it is popular one:
  - a) It's free.
  - b) It's highly flexible and customizable.
  - c) Scalable platform.
  - d) Relatively easy to use.

- 4) Although WordPress was originally associated mainly with personal blogs, it has since become used for a wide variety of websites, including professional publications and e-commerce platforms.
- 5) Its API covers everything from its database to theme modifications and customizations.
- 6) By keeping everything standardized, developers can focus on building functionality on top of WordPress, knowing that it will work on all installations that are kept up to date.
- 7) There are many different companies that provide WordPress plugins and themes designed to extend its functionality.

## Screenshots:



The screenshot shows a browser window with multiple tabs open. The active tab displays a contact form with a teal background featuring a mountain silhouette. The form includes a large 'Get In Touch!' heading, a 'CONTACT' button, and a 'quick links' sidebar with links to Home, About, Weather, and Contact. Below the sidebar are social media icons for LinkedIn and Email. The footer contains a copyright notice and a Windows taskbar at the bottom.

Get In Touch !

CONTACT

quick links

Home  
About  
Weather  
Contact

LinkedIn Email

Copyright © 2021 Weather Site | Powered by Milind Kedare

The screenshot shows a browser window displaying the 'About' page of the website. The page has a teal background with a large mountain image. The main heading is 'About Us'. Below the heading, there are two sections: 'Course Objectives' and 'Course Outcomes'. The 'Course Objectives' section lists five goals, and the 'Course Outcomes' section lists six learning outcomes. A Windows taskbar is visible at the bottom.

About Us

**Course Objectives**

1. To study the field of human-computer-interaction.
2. To gain an understanding of the human part of human-computer-interactions.
3. To learn to do design and evaluate effective human-computer-interactions.
4. To study HCI models and theories.
5. To understand HCI design processes.

**Course Outcomes**

CO1: Differentiate between good design and bad design.  
CO2: Analyze creative design in the surrounding.  
CO3: Assess design based on feedback and constraint.  
CO4: Design paper-based prototypes and use wire frame.  
CO5: Implement user-interface design using web technology.  
CO6: Evaluate user-interface design using HCI evaluation techniques.

**OUR TEAM**

**in** **in** **in**



quick links  
Home About

ENG IN 13:30 13-11-2021

**Weather Update**

MUMBAI

34°  
smoke

06:44 18:00 IST

feels like: 36°C  
wind: 11km/h n  
humidity: 39%  
pressure: 1008.47mbar  
uv index: 8

SUN	MON	TUE
35/26°C	34/26°C	34/26°C

Weather forecast Mumbai, India ▾

Type here to search ENG IN 13:30 13-11-2021

**Service 1**

Today at Mumbai it is 33 Degree celcius with cold breezes and grey skies with smoky evenings. After user input to the dropdown list its redirects you to weather API page..

**CONTACT**

**33°**  
smoke  
06:44 18:00 IST  
feels like: 35°c  
wind: 8m/s ne  
humidity: 39%  
pressure: 1009.48mba  
uv index: 8

**sun** 34/26°C    **mon** 34/26°C    **tue** 34/27°C

Weather forecast Mumbai, India •

**MUMBAI**

**33°**  
smoke  
06:44 18:00 IST  
feels like: 35°c  
wind: 8m/s ne  
humidity: 39%  
pressure: 1009.48mba  
uv index: 8

**sun** 34/26°C    **mon** 34/26°C    **tue** 34/27°C

**CONTACT**

## Service 2

User gets varied information about the wind flowing through out the city, the humidity across town, wind pressure throughout the day and UV Index associated..

# Contact Us

We'd Love To Hear From You. To Help Us Connect You With The Right Team, We Just Need Some Information.

**Get In Touch**

**Number**  
 General Inquiries (123) 456 7890

**Email**  
 info@example.com  
 support@example.com

**Send Us A Message**

Name

Phone Number

Email

Message

## Get In Touch

### Number

General Inquiries (123) 456 7890

### Email

info@example.com  
 support@example.com

## Send Us A Message

Name

Phone Number

Email

Message

### **Conclusion:**

Developed a website that provides weather statistics according to the user's city input, using Wordpress.

-----X-----