**FPT ACADEMY INTERNATIONAL**



**FPT – APTECH COMPUTER EDUCATION**

**DNBC NEWS**

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| **Center Name:** | FPT – Aptech – HCM2 | | |
|  | Address:590 Cach Mang Thang Tam,  District 3, Ho Chi Minh City | | |
| **Instructor:** | Ms. Le Mong Thuy | | |
|  |  | | |
| **Class:** | T1.2002.E0 | | |
| **Group:** | 03 | | |
| **Group members** | **Name** | | **Student ID** | |
|  | Nguyen Truong Vu | | Student1248887 | |
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|  |  | |  | |
| **Project Duration** | Start date | 15th June 2020 | | |
|  | End date | 17th July 2020 | | |

**This is to certify that**

#### **Mr.:**

Nguyen Truong Vu

Tran Viet Khoa

**has successfully designed & developed**

eProject: Newspaper

**Submitted by:**

Nguyen Truong Vu

**Date of issue:** June 15th 2020

**Authorized Signature:**

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# ACKNOWLEDGE

To have a successful project, it is the continuous effort of many people. The most important person is Ms. Le Mong Thuy – our teacher. With many years’ experience of teaching, along with enthusiasm as well as rigorous in guiding the project, she is the person who helped us complete the subject to catch the schedule can achieve our goal. Besides, this is the efforts and curiosity of the members in our group. We have focused on starting the project very early, promoting teamwork by sharing experiences and knowledge with each other throughout the project. The last but not least, we would like to say thank you to our family for always supporting us, creating the best conditions for us to focus on the project, and putting faith in the dreams we pursue.

# SYNOPSIS

DNBC is an established name News and Reports. They have the network reporters around the world. They collect information from all over the world and send all articles to our main London office.

The main office then prepared the news and published it in the respective newspaper segment.

To provide faster news for readers and subscribers, the company is now plans to launch a website. This will help bring information and news faster and readers can search and read news from any location.

# PROBLEM DEFINITION

The Web site is to be created based on the following requirements.

1) The Home Page with headlines and other major activities happened should be provided. (Also navigational link must be included.)

2) The website must provide information like “About us”, “Today in World”,

“Sports”, “Business”, “Contact us” etc.

3) Each section must provide proper listing of news along with brief information.

4) Also each link must be properly hyperlinked, images must be used wherever necessary.

5) Facts and figures related to News should be provided.

6) Contact Us page must flash the address and location on map of the offices of DNBC.

7) Individual pages for various sections of news should be provided with detailed information and images.

8) Top Cities of the World (At least 5) should have separate page with some information about various activities happening in those cities.

9) All locations should be displayed using Maps (Geolocation).

10) Feedback must be taken on the information available on website.

# CUSTOMER'S REQUIREMENTS SPECIFICATIONS (CRS)

## **CLIENT:** DNBC website

## ****BUSINESS/PROJECT OBJECTIVE:****

The newspaper website brings readers the fastest and most accurate information worldwide and facilitate people to access quickly without spending much time and in any place just Our visitors and website are able to read breaking news

**Input to the system:**

- Information of world news written on DNBC reporter .

- Contact details to keep in touch with DNBC NEWS.

- *Search key for news from around the world.*

*-Request information to DNBC.*

*-Feedback*

**Output from the system:**

- Displays the world news that readers need to find and read, including images of news and news information about the article.

**Expected delivery date:** 17 July 2020

## HARDWARE/ SOFTWARE REQUIREMENTS:

**For Developer**

##### **Hardware**

* Intel Pentium 4 processor or higher
* 1 Gigabytes of RAM or higher

##### **Software**

* Windows 7 OS or higher
* Adobe Dreamweaver
* Web browsers such as IE, Chrome or Firefox are supporting HTML5, CSS3 and JavaScript.

#### **For web users**

##### **Hardware**

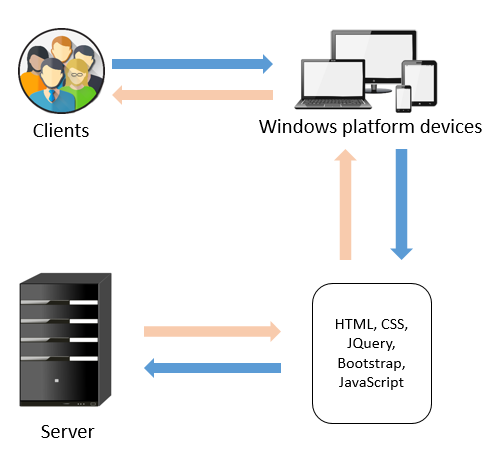
* Intel Pentium 4 processor or higher
* 512 Megabytes of RAM or higher
* **Software**
* Windows XP OS or higher
* Web browsers such as IE, Chrome or Firefox are supporting HTML5, CSS3 and JavaScript.

# SCOPE OF THE WORK (IN BRIEF)

After a long and detailed discussion, our group has decided to create a website contain the following webpages:

1. Home page: Display information about all the news.
2. News: Displays a catalog of new articles.
3. Covid: Displays information about the Covid translation.
4. Sport: Display information about sports news.
5. Life: Display information about the news in life.
6. City: Display News of five cities.
7. Feedback: For readers to rate information about the site.
8. Location: Display the location map.
9. Contact :Display contact information

# ARCHITECTURE AND DESIGN OF THE SYSTEM



# DIAGRAM OF THE WEBSITE

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# TASK SHEET REVIEW 1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Ref. No.: eP/Advertisement Portal Management System/01** | | **Project Name** | **Activity Plan Prepared By** | **Date of Preparation of Activity Plan:** | | | |
| **Sr./No.** | **Task** | **Actual Start Date** | **Actual Days** | **Team member name** | **Status** |
| 1 | Problem statement | DNBC  website | VU | 15-Jun-20 | 1 | VU | Completed |
| 2 | Analysis of Newspaper website requirements  The scope of the work | 15-Jun-20 | 1 | VU,KHOA | Completed |
| 3 | The scope of the work (in brief) | 15-Jun-20 | 1 | VU,KHOA | Completed |
| 4 | Architecture and design of the system | 16-Jun-20 | 2 | VU,KHOA | Completed |
| 5 | Diagram of the website | 16-Jun-20 | 2 | VU,KHOA | Completed |
|  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Date:** | |
| Signature of Instructor:  **Ms. Le Mong Thuy** | Signature of Team Leader:  **Nguyen Truong Vu** |

# SITE MAP

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# MOCK OF THE WEBSITE

1. HOMEPAGE

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1. NEWS,COVID-19,SPORT,LIFE

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1. CITY

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1. FEEDBACK

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# TASK SHEET REVIEW 2

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Ref. No.: eP/Advertisement Portal Management System/01** | | **Project Name** | **Activity Plan Prepared By** | **Date of Preparation of Activity Plan:** | | | |
| **Sr./No.** | **Task** | **Actual Start Date** | **Actual Days** | **Team member name** | **Status** |
| 1 | Site map | DNBC  website | VU | 17-Jun-20 | 1 | VU KHOA | Completed |
| 2 | Mock of website | 18-Jun-20 | 2 | VU KHOA | Completed |
| 3 | Task Sheet | 18-Jun-20 | 2 | VU KHOA | Completed |

|  |  |
| --- | --- |
| **Date:** | |
| Signature of Instructor:  **Ms. Le Mong Thuy** | Signature of Team Leader:  **Nguyen Truong Vu** |

**WEBSITE DESCRIPTION**

**1. Home page**

a description

This website displays the following information: Displays the site name and logo, images and general news about new news, Covid-19, sports, life, city and comment page

b) Screenshot

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**Navigation bar**

**Description**

This menu bar allows users to navigate to all web pages of the entire site such as the home page, news feed, covid-19, sports, life, city, and feedback.

**2. NEW, COVID, SPORT, LIFE**

**1. Description:**  
Display different news topics on each page.

**2. Screenshot:**

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**3.CITY**

**1. Description:**

Displays pictures and information of 5 major cities such as illustrative model below screenshot

**2. Screenshot:**

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**4.FEEDBACK:**

**1. Description:**

Help users enter information and comments about the site

**2. Screenshot:**

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# TASK SHEET REVIEW 3

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Ref. No.: eP/Advertisement Portal Management System/01** | | **Project Name** | **Activity Plan Prepared By** | **Date of Preparation of Activity Plan:** | | | |
| **Sr./No.** | **Task** | **Actual Start Date** | **Actual Days** | **Team member name** | **Status** |
| 1 | HOME PAGE | DNBC  website | VU | 23-Jun-20 | 1 | VU | Completed |
| 2 | NEW, COVID, SPORT, LIFE | 23-Jun-20 | 1 | VU,KHOA | Completed |
| 3 | CITY | 24-Jun-20 | 1 | VU,KHOA | Completed |
| 4 | FEEDBACK | 23-Jun-20 | 1 | VU,KHOA | Completed |

|  |  |
| --- | --- |
| **Date:** | |
| Signature of Instructor:  **Ms. Le Mong Thuy** | Signature of Team Leader:  **Nguyen Truong Vu** |

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