DNBC NEWS WEBSITE

Center Name	FPT – Aptech – HCM2 Address: 590 Cach Mang Thang Tam, District 3, Ho Chi Minh City
Instructor	Ms. Le Mong Thuy
Class	T1.2309.M1
Group	5

Group Members	**Name**	**Student ID**
	Nguyễn Minh Hoàng	Student1518643
	Huỳnh Gia Phú	Student1519682
	Lê Trọng Trí	Student1518648
	Ngô Minh Tuấn	Student1518644

Duration	Start date: December 23, 2023 End date: January 23, 2024

This is to certify that:

Mr.:

Nguyễn Minh Hoàng
_____

Huỳnh Gia Phú
_____

Lê Trọng Trí
_____

Ngô Minh Tuấn
_____

has sucessfully designed and developed:

DNBC News Website
_____

Submitted by:

Ngô Minh Tuấn
_____

Date of issue:

Authorized Signature:

_____

TABLE OF CONTENT

ACKNOWLEDGEMENT

On behalf of team members. I would like to thank everyone who supported my team to successfully complete this eProject report. Especially, our teacher, she has supported us a lot since we started studying at FPT Aptech. With this eProject, she guided us very meticulously, enthusiastically and strictly. With her guidance, we were able to successfully complete this project. Besides, I also want to thank all the team members, each of whom worked hard to complete the eProject in earnest during the month of working together. Finally, our group would like to say thank you to my classmates and family for sharing and creating for the group the best environment to focus on the project, motivating the members to achieve their goals.

SYNOPSIS

The goal of the eProject is that we need to create a website that meets all the requirements of the client, DNBC. DNBC is an established name in the News and Reporting industry. Their Main Officie is located in London and they have a network of reporters from around the world. The goal of this website is to help DNBC's news and information be available faster to the their readers and subscribers. The website will also help readers search and read news from any location worldwide.

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) Feedback page must show the feedback form and user can input information and send to DNBC.

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

8) About Us page display DNBC information along with goals and objectives.

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

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

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

CUSTOMER'S REQUIREMENTS SPECIFICATIONS (CRS)

Client: DNBC

Business/Project Objective:

DNBC is a London-based and renowed organization of the News and Reporting industry. With a global network of experienced reporters, DNBC ensures their readers with the latest information and up-to-date articles. Their newspaper includes a range of notable segments to accomodate readers' interests such as: "Today in World", "Sports", "Business", ….

Here, we are aiming to design a user-friendly online newspaper for DNBC that will allow their readers to access news digitally and more conveniently.

Input to the system:

- Images slider based on users interact.

- News information based on users interact.

- User's information in contact form.

Output from the system:

- Images on slider.

- The site should be able to provide news article in their respective segments.

eProjects: DNBC

- The news information about top cities of the world in the "Today in World" segment

Process:
- Display news articles based on user's interact.
- Display image in slider based on user's interact.
- Validate data input from user.

Expected delivery date: January 23, 2024

List of deliverables:
- Document Word, PDF
- User Guide, Source Code

Hardware/Software Requirements
Hardware
- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
- 64 Megabytes of RAM or better

Software
- Notepad/HTML editor
- Dreamweaver
- IE 5.0/ Netscape 6.0

SCOPE OF THE WORK (IN BRIEF)

After a long and detailed discussion, our group has decided to create a website containing the following webpages:
- Homepage: Displays the menu of segments of the newspaper and most notable news articles.
- Today in World: Displays the the title, thumbnail and brief information of the articles of the segment and the locations of the top cities of the world.
- Business, Sports and others: Displays the tittle, images, thumbnail and brief information of the articles of the respective segments.
- Feedback: Displays the feedback form and allow visitors to send feedback to DNBC.

eProjects: DNBC

- Contact: Displays the location of DNBC and allow visitors to mail or send inquiries to DNBC.
- About us: Displays the information about DNBC
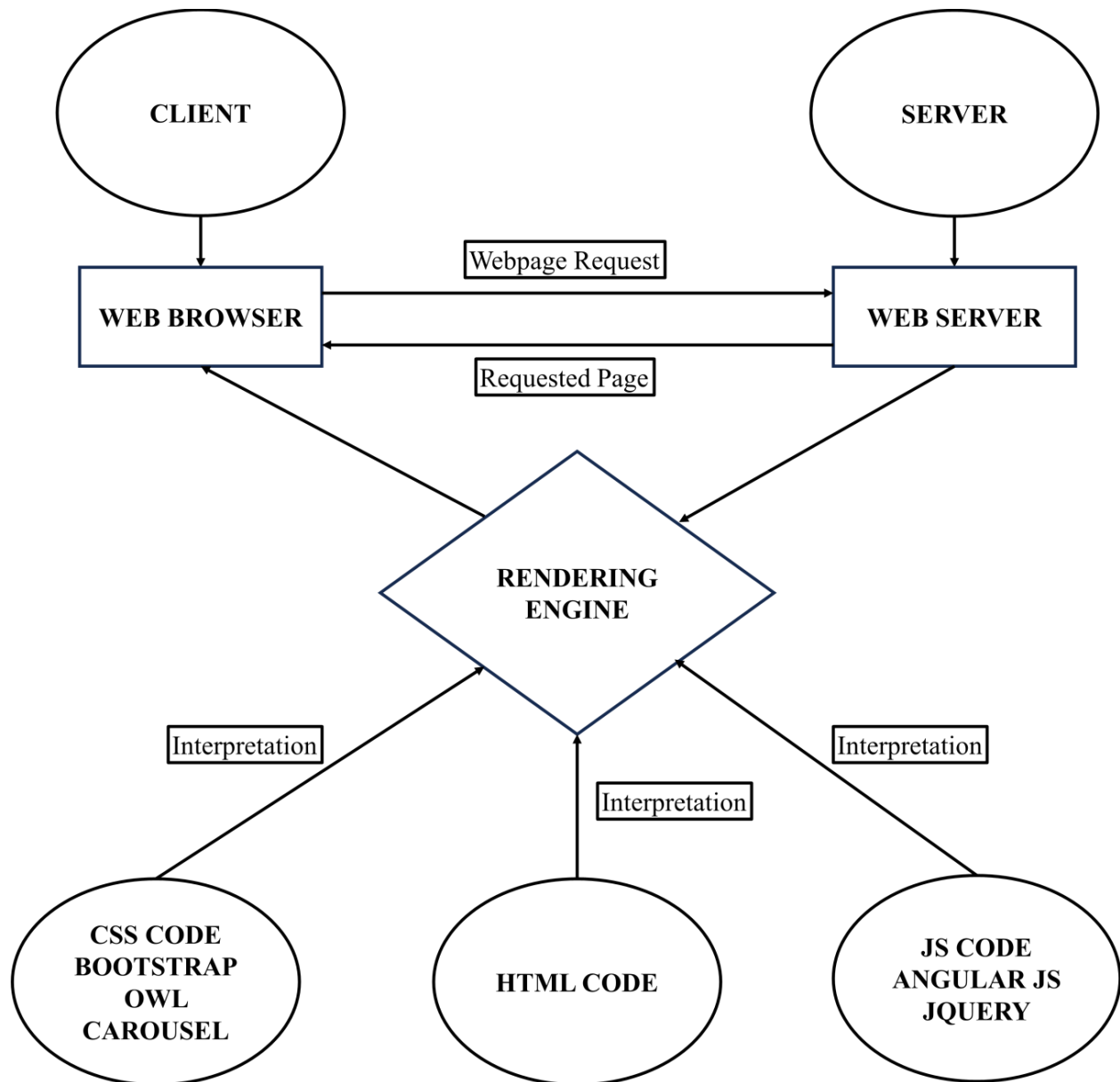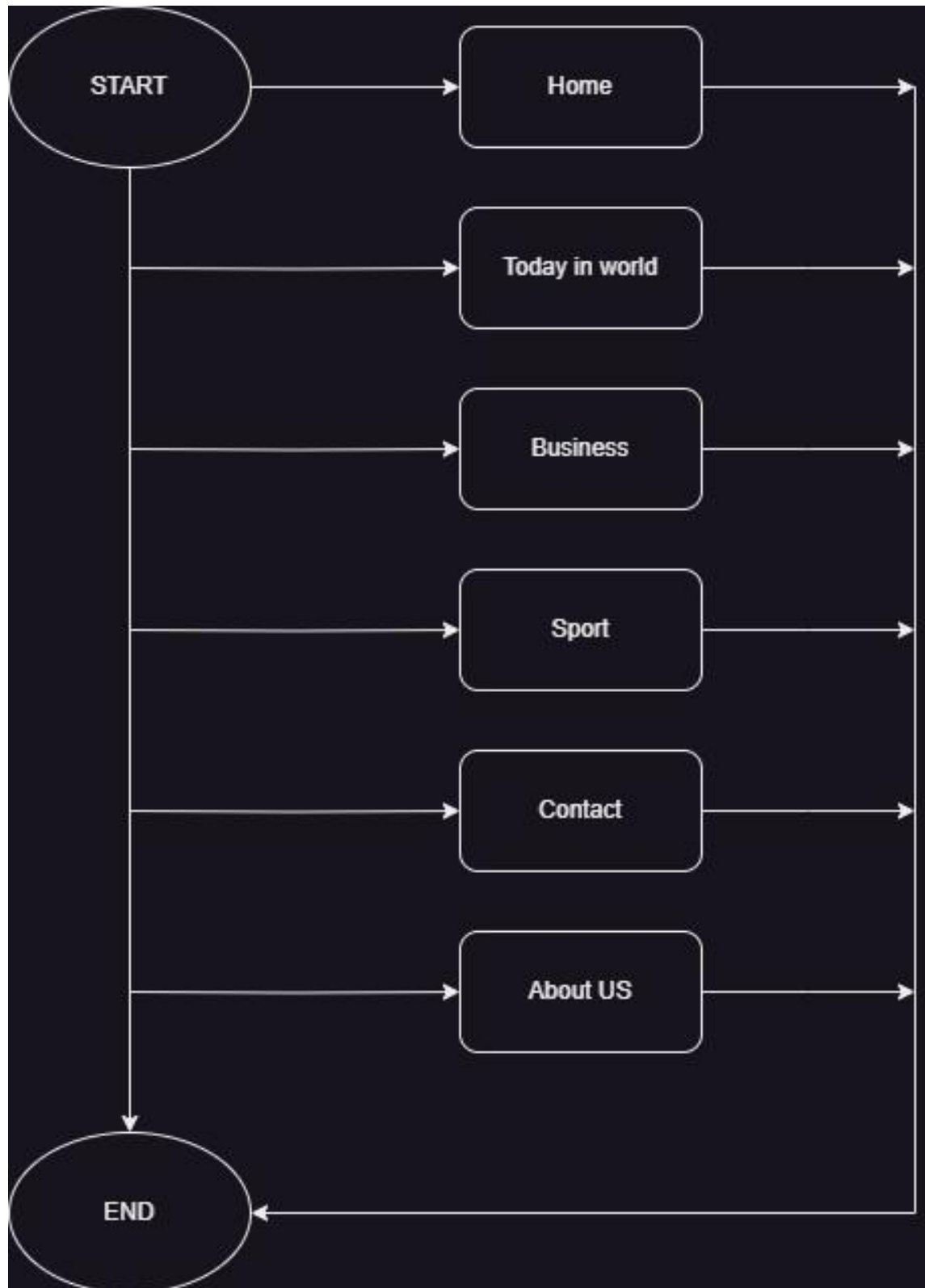
ARCHITECTURE AND DESIGN OF THE SYSTEM

DIAGRAM OF THE WEBSITE

eProjects: DNBC

TASK SHEET REVIEW 1

Project Ref. No.: **eP/Advertisement Portal Management System/01**	Project Title:	Activity Plan Prepared By:	Date of Preparation of Activity Plan:			
No.	Task			Actual Start Date	Actual Days	Member Name	Status
1	Problem Statement	DNBC	Tuấn	Dec 23, 2023	1	Phú	Completed
2	Analysis of requirements about the website			Dec 23, 2023	1	Hoàng	Completed
3	The scope of the work (in brief)			Dec 23, 2023	1	Phú	Completed
4	Architecture and design of the system			Dec 23, 2023	1	Tuấn	Completed
5	Diagram of the website			Dec 23, 2023	1	Trí	Completed
6	Task Sheet			Dec 23, 2023	1	Tuấn	Completed

Date:	
Signature of Instructor:	Signature of Team Leader:
Ms. Le Mong Thuy	Mr. Ngô Minh Tuấn

eProjects: DNBC

SITE MAP
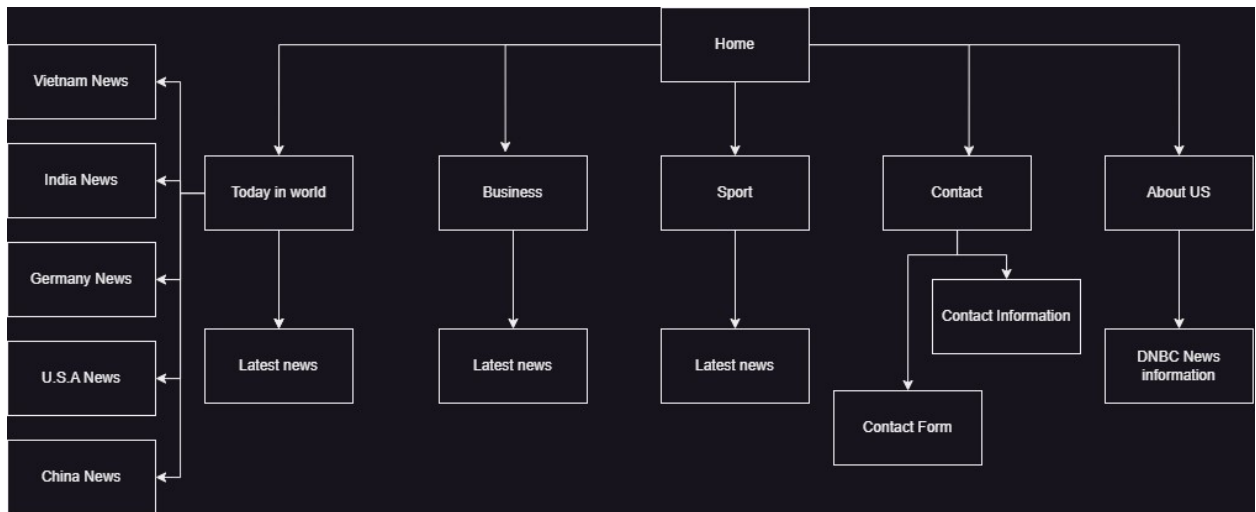
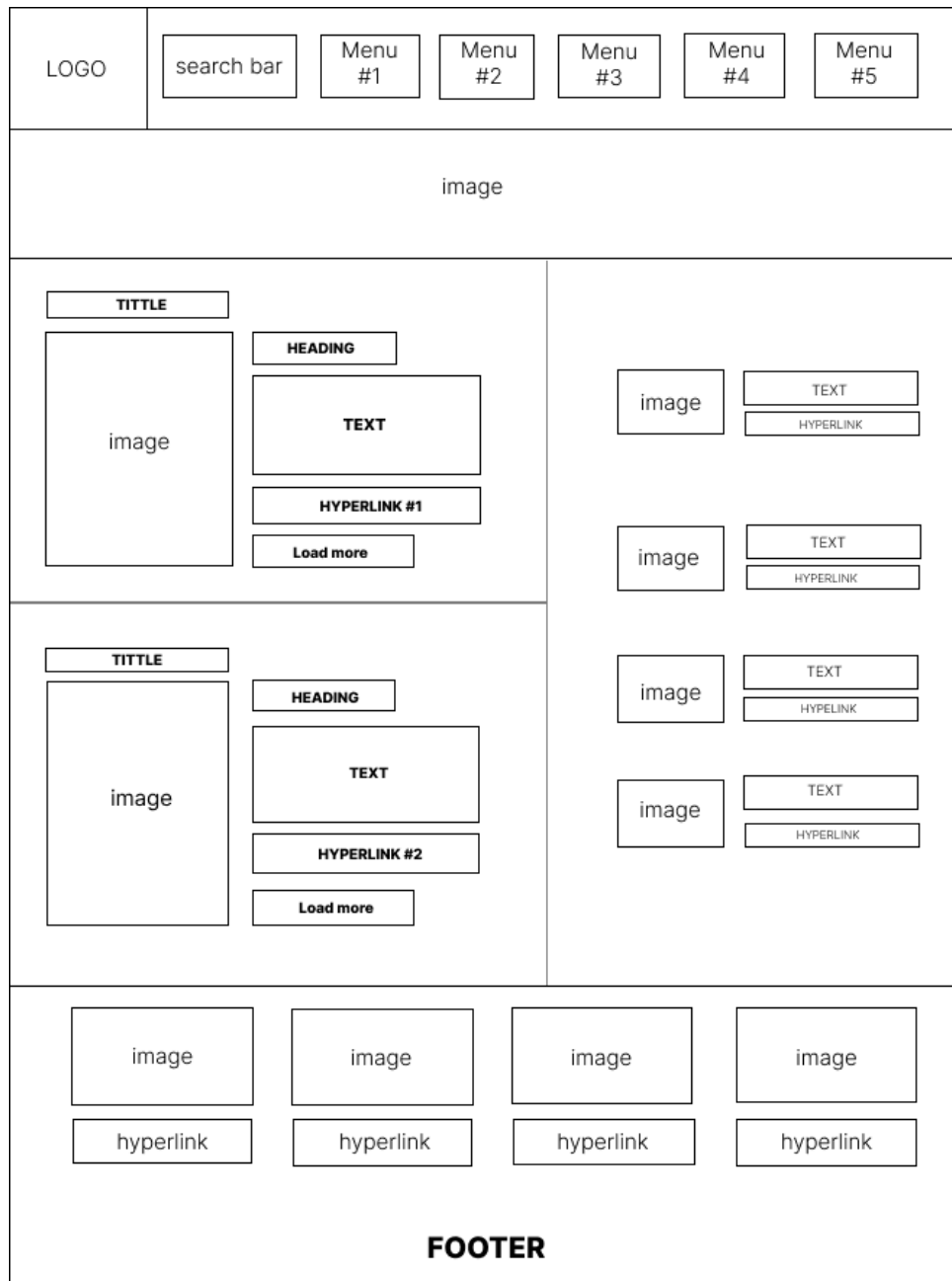# MOCK OF THE WEBSITE

1. Home

Figure 1: Home page

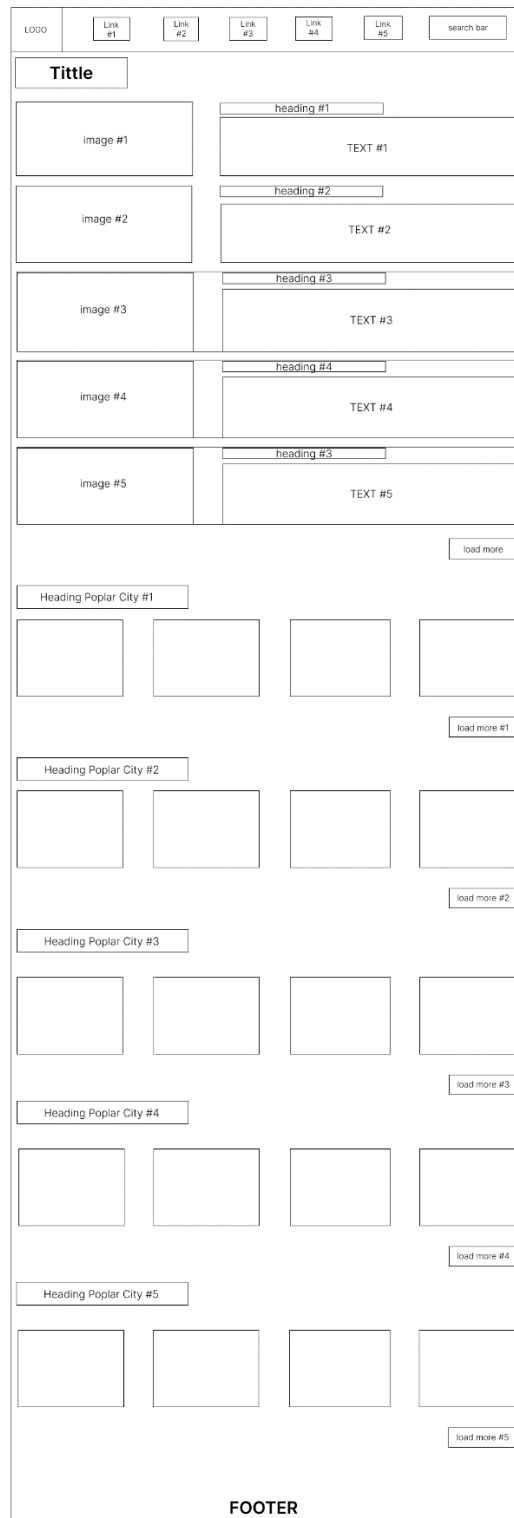## 2. Today in World and Popular Cities (Ho Chi Minh City, New York City, London, Beijing, Mumbai)
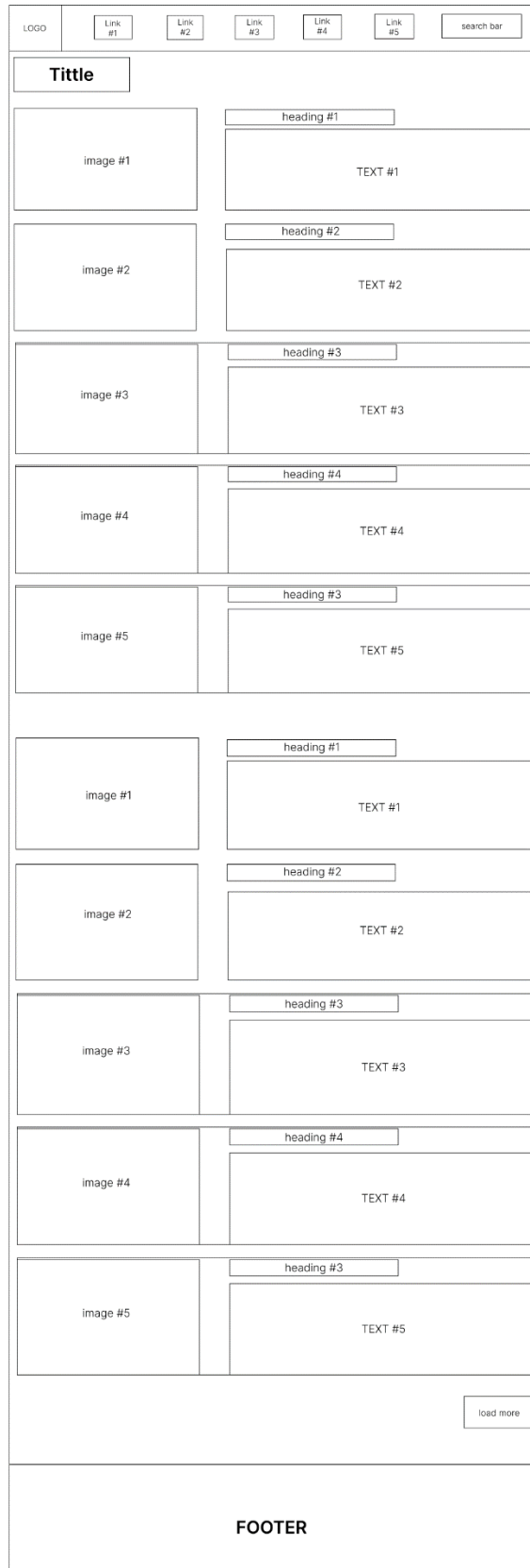
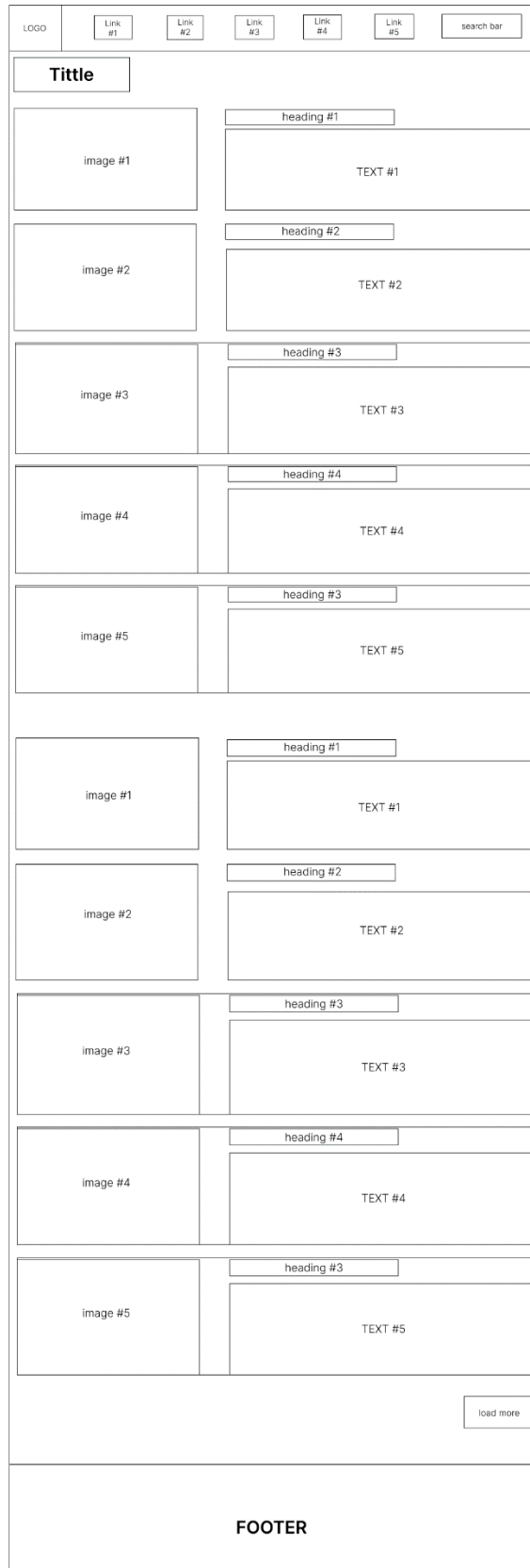

Figure 2: Today in World and Popular Cities page

eProjects: DNBC

Figure 3: Popular City #1

Figure 4: Popular City #2

eProjects: DNBC
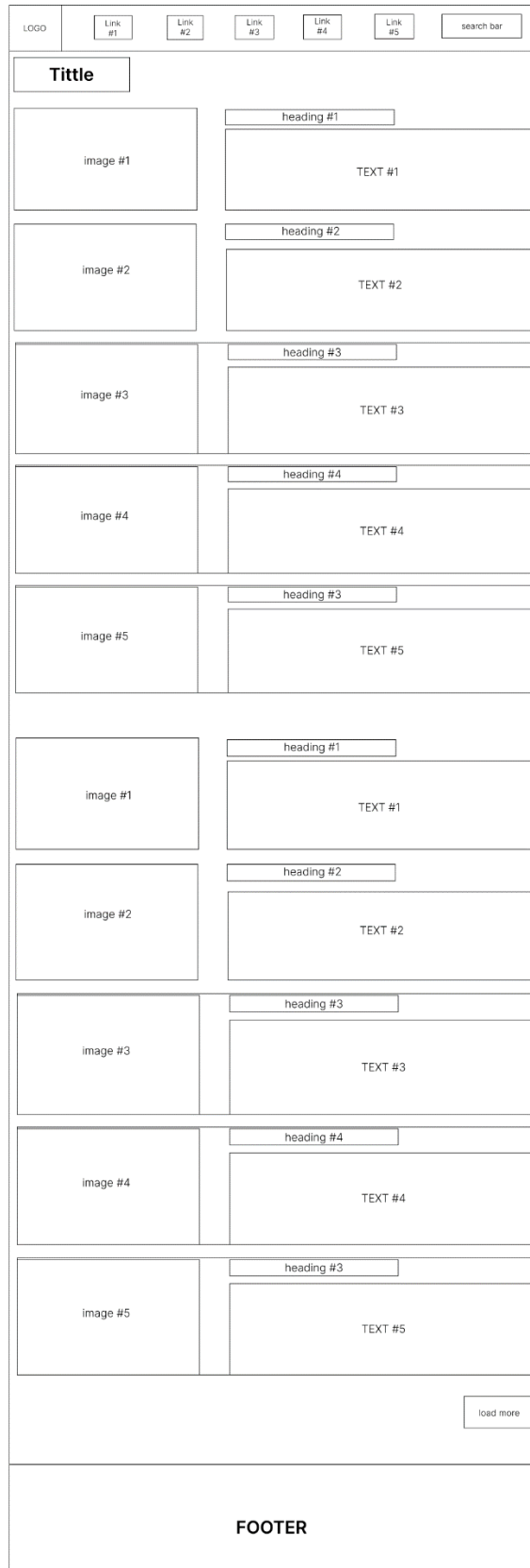
Figure 5: Popular City #3

eProjects: DNBC
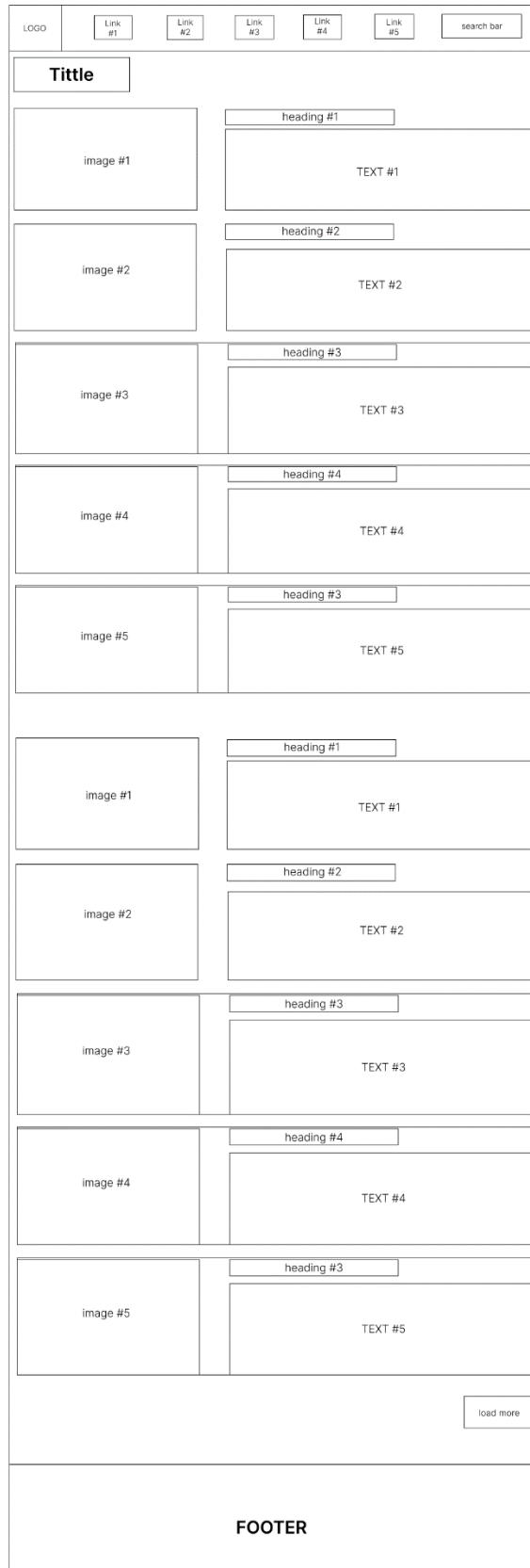
Figure 6: Popular City #4

eProjects: DNBC
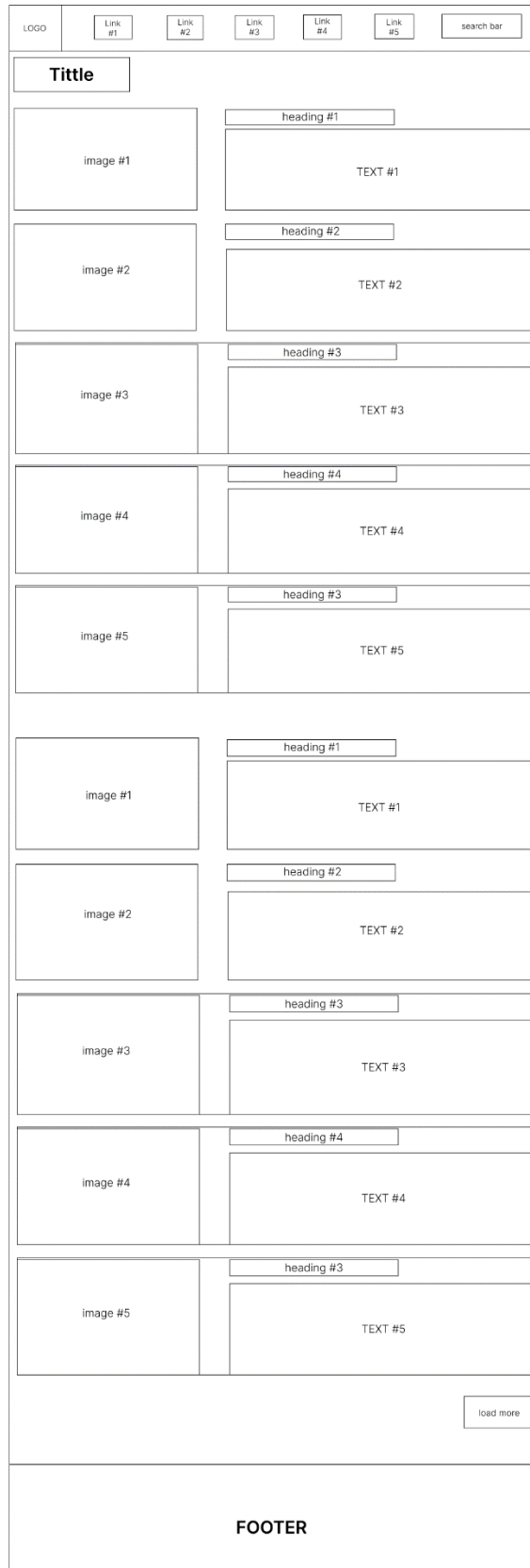
Figure 7: Popular City #5

3. Business
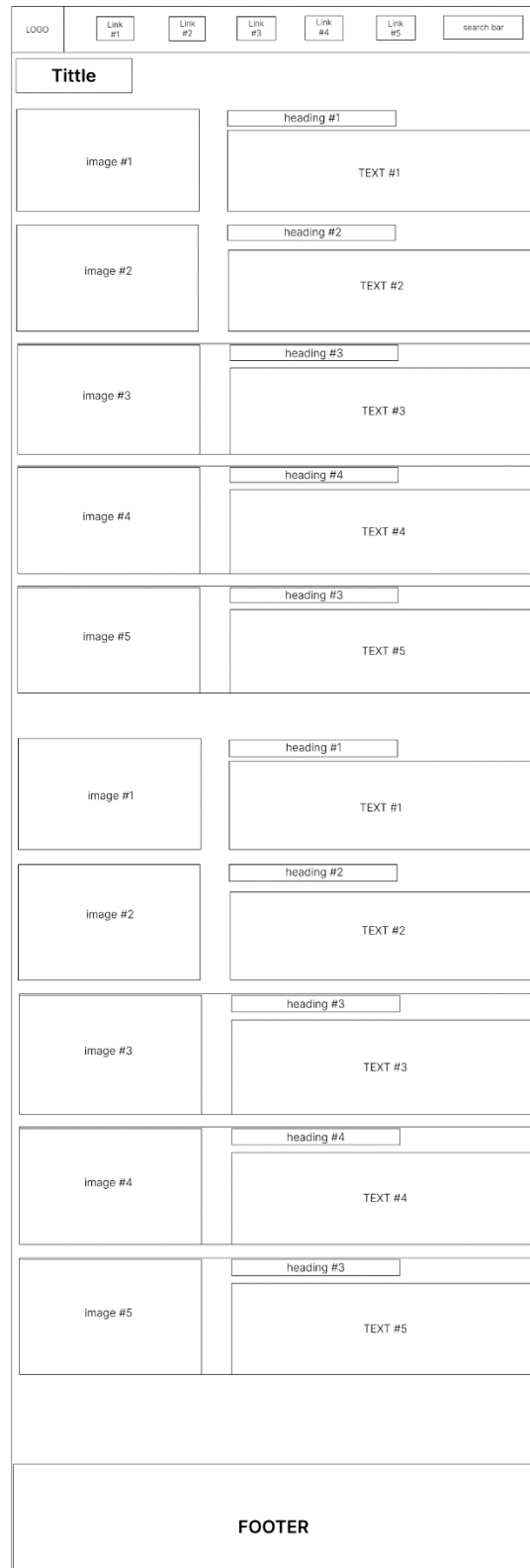
Figure 8: Business page

4. Sports
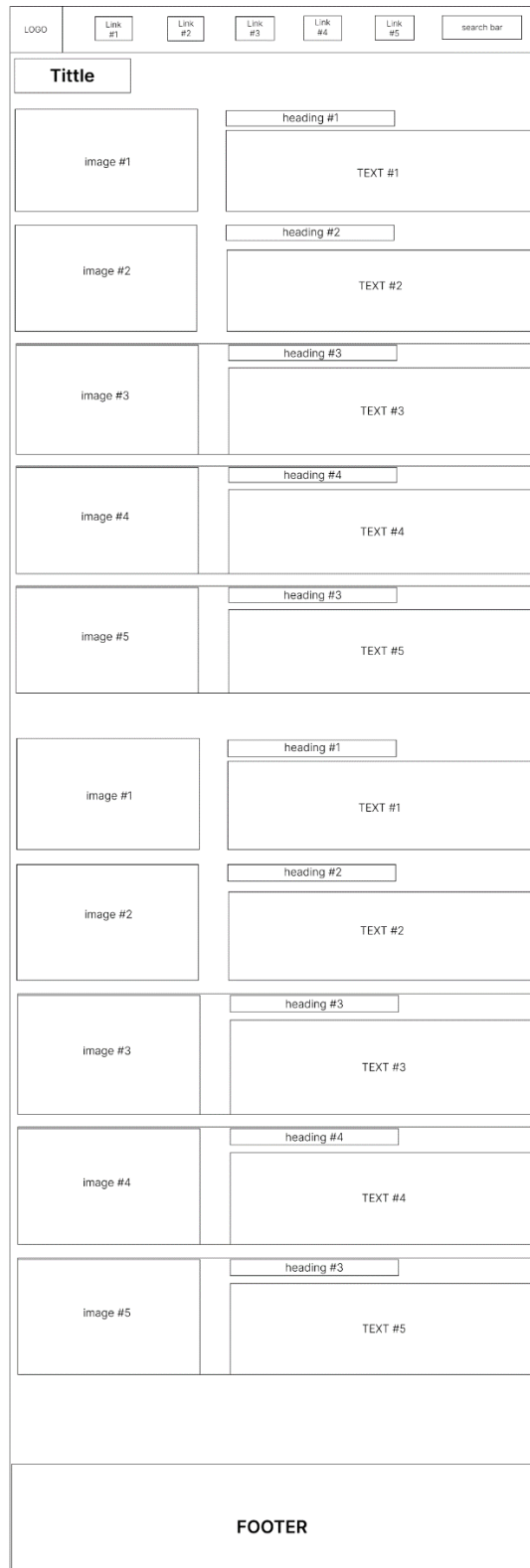
Figure 9: Sports page

5. Contact

Figure 10: Contact page

6. About Us

Figure 11: About Us page

eProjects: DNBC

TASK SHEET REVIEW 2

Project Ref. No.: **eP/Advertisement Portal Management System/01**	Project Title:	Activity Plan Prepared By:	Date of Preparation of Activity Plan:			
No.	Task		Actual Start Date	Actual Days	Member Name	Status
1	Site Map	DNBC	Tuấn	Dec 24, 2023	2	Trí	Completed
2	Mock of the Website			Dec 24, 2023	7	Hoàng, Phú, Tuấn	Completed
3	Task sheet			Dec 24, 2023	1	Tuấn	Completed

Date:	
Signature of Instructor:	Signature of Team Leader:
Ms. Le Mong Thuy	Mr. Ngô Minh Tuấn

eProjects: DNBC

TASK SHEET REVIEW 3

Project Ref. No.: **eP/Advertisement Portal Management System/01**	Project Title:	Activity Plan Prepared By:	Date of Preparation of Activity Plan:			
No.	Task		Actual Start Date	Actual Days	Member Name	Status
1	Home	DNBC News	Tuan	15-Jan-24	4	Tuan	Completed
2	Today in World			15-Jan-24	2	Tuan	Completed
3	Business			15-Jan-24	2	Tuan	Completed
4	Sport			15-Jan-24	2	Tuan	Completed
5	Entertainment			15-Jan-24	2	Tuan	Completed
6	Health			15-Jan-24	2	Tuan	Completed
7	Technology			15-Jan-24	2	Tuan	Completed
8	Science			15-Jan-24	2	Tuan	Completed
9	Feedback			16-Jan-24	1	Hoang	Completed
10	Contact			16-Jan-24	1	Hoang	Completed
11	About			16-Jan-24	1	Hoang	Completed
12	Posts page			18-Jan-24	2	Phu	Completed
13	Content page			18-Jan-24	2	Tri	Completed
14	Display API page			17-Jan-24	4	Hoang	Completed
15	Call API			17-Jan-24	4	Hoang	Completed
16	Javascript			17-Jan-24	4	Tuan , Hoang	Completed

Note: The table header spans as follows — Project Title: DNBC News; Activity Plan Prepared By: Tuan (appearing on row 1).

eProjects: DNBC

Date:	
Signature of Instructor:	Signature of Team Leader:
Ms. Le Mong Thuy	Mr. Ngô Minh Tuấn