FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

CENTRAL ZOO

EPROJECT – SEMESTER 1

Center Name		ACE-HCMC-2-FPT Address: 59 Cach Mang Thang Tam , District 3 , Ho Chi Minh City	
Instructor		Mr. Nguyen Ngo Phuoc	
Class		T1.2005.E1	
Group		1	
Group members		Name	Student ID
		Nguyen Thanh Duong	Student1251711
		Tran Nguyen Xuan Tien	Student1251775
Duration	**Start date**	01/08/2020	
	End date	01/09/2020	

This is to certify that

Mr./Ms.:

Nguyen Thanh Duong

Tran Nguyen Xuan Tien

Has successfully designed & developed

eProject : Central Zoo

Submitted by:

Nguyen Thanh Duong

Date of issue:

Authorized Signature:

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ACKNOWLEDGEMEN

First of all, we are thankful to Mr. Nguyen Ngo Phuoc for supporting us on the project and the cooperation of each team's member. The project couldn't be finished without their hard work. The project help us get more experience in team working and problem solving. It gives us a lot of confidence to face an interview as us have worked on a project.

Finally, we express our gratitude toward our families and colleagues for their kind cooperation and encouragement which help us in completion of this project.

PROBLEM STATEMENT

CENTRAL zoo is one of the biggest zoo in the town. The land area of the zoo is 33 acres. CENTRAL zoo was established in the year 1980 with 10 acre land but lately it was modified and land area was also added in the year 2000. Proper residing space for all the type of animals has been made and maintains human security at high rate. Proper supply of food for all the animals is maintained and checked at regular intervals. You need to develop a website for the CENTRAL zoo which will provide the information about all the animals (like species, animal classification) which are kept and along with their image.

The website is to be developed for the Windows Platform using HTML5, JavaScript and Geolocation. The site should work well in all leading browsers including Chrome, IE, Firefox etc.

REQUIREMENT SPECIFICATION

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

1. The Home Page should be created making use of Sections with a suitable logo.

2. The look and feel of the project must be made user friendly and uniformity in the color combination must be maintained.

3. About us, Contact Us (address and map) must be added, it's location displayed using GeoLocation API on the maps.

4. Animal's information can be added in the categorized like birds, animals, water animals, and so on.

5. Safari option is there for which dummy booking option can be added.

6. Gallery of animals and birds must be added in the website.

7. Timings of the zoo must be added.

8. Navigation of the project must be made smooth.

9. Events organized (Informative for audience and for the welfare of the animals) must be noted.

10. Feedback and query can be added in the website

HARDWARE/SOFTWARE REQUIREMENTS

❖ **For webmaster**

Hardware

• Intel Pentium 4 processor or higher

• 1 Gigabytes of RAM or higher

Software

• Windows 7 OS or higher

• Sublime Text 3, Visual Studio Code

• Bootstrap 3, jQuery, AngularJS, AOS, SweetAleart 2

• HTML5 and Javascript supporting web browsers such as IE, Chrome, Firefox, Opera…

❖ **For web users**

Hardware

• Intel Pentium 4 processor or higher

• 512 Megabytes of RAM or higher

Software

• Windows XP OS or higher

• HTML5 and Javascript supporting web browsers such as IE, Chrome, Firefox, Opera… (Website best running on Chrome browser)

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. Homepage: Display information about events, an introduction about Central Zoo. Provides the widgets such as opening times, tickets, directions, zoo map and feedback.

2. Animals: Display all animals in Central Zoo.

3. Tickets: A form will be displayed, users can enter information to buy tickets online.

4. Directions: Directions to Central Zoo with Google Maps.

5. Zoo Map: Display detailed maps, roads, areas, entrances, exit ...

6. Development Team: Display our team members including, avatar, full name, contact information.

ARCHITECTURE AND DESIGN OF THE SYSTEM

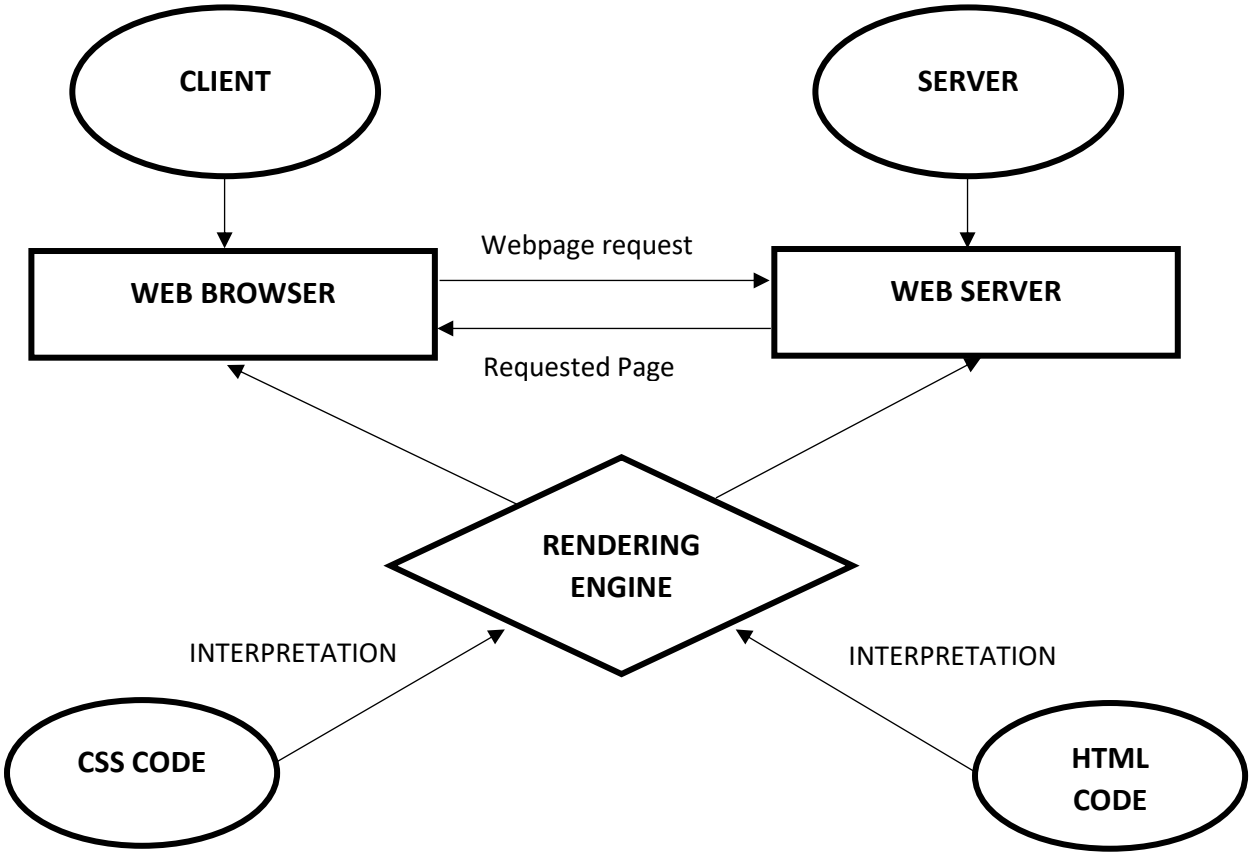
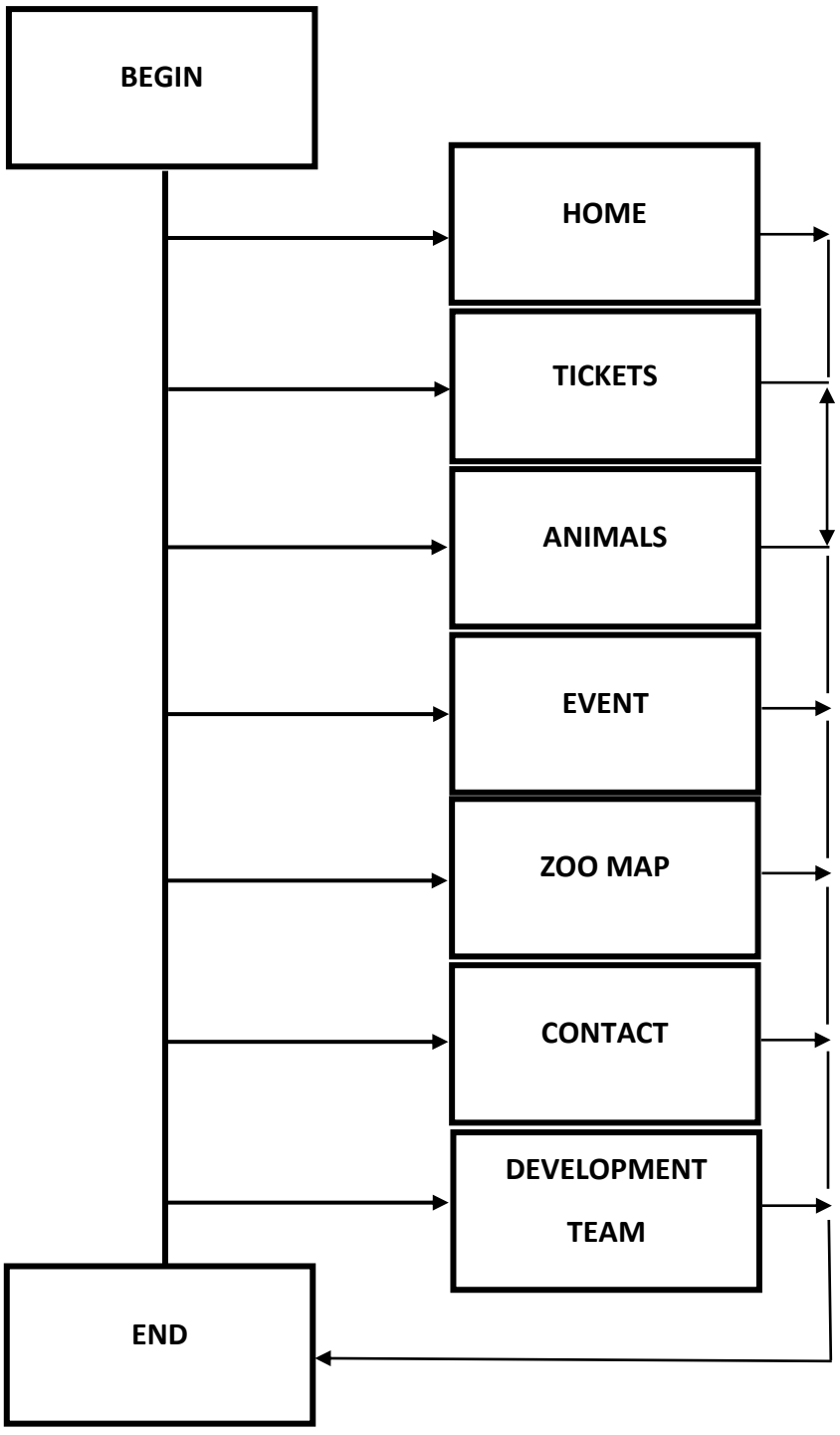


DIAGRAM OF THE WEBSITE



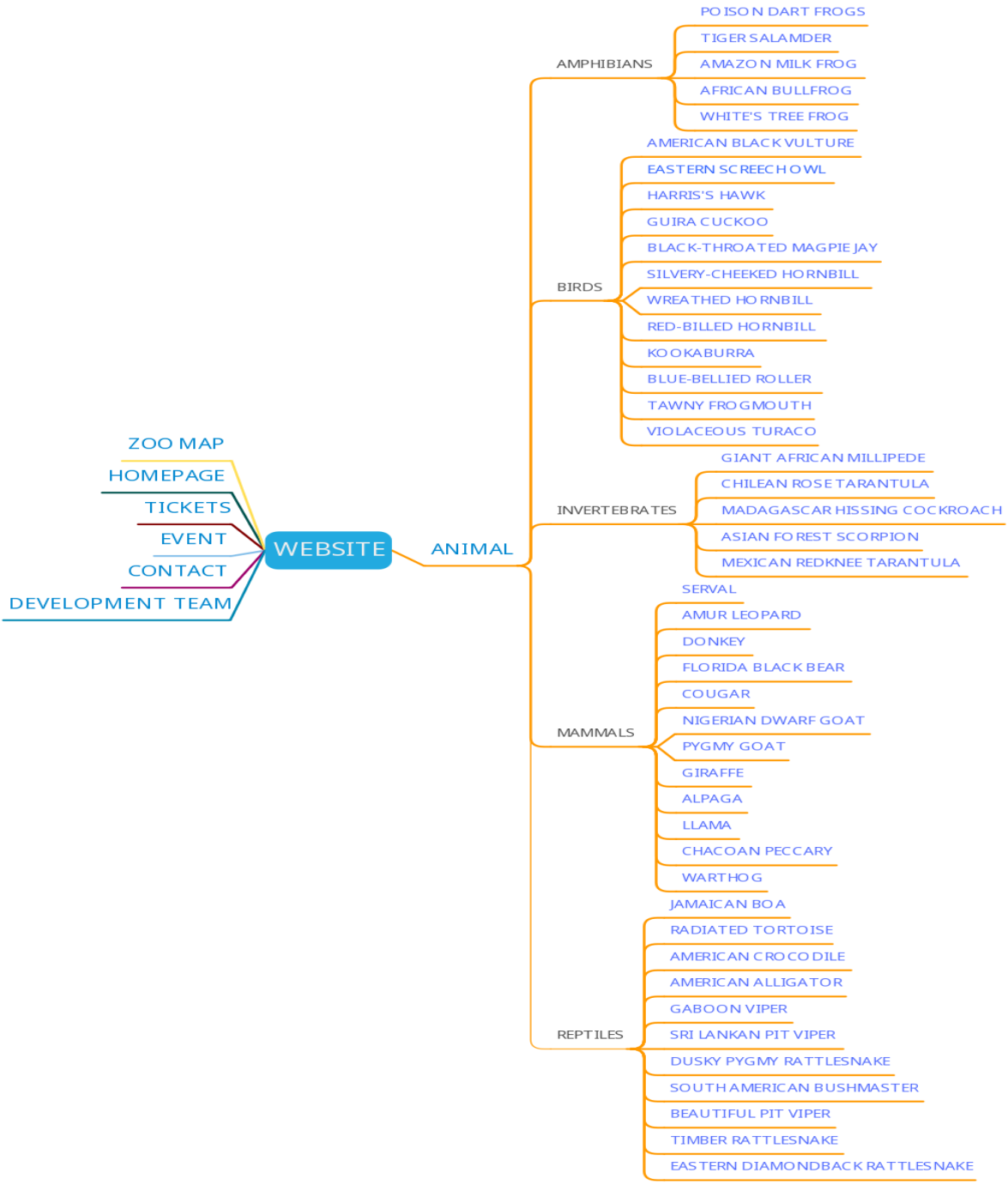
TASK SHEET REVIEW 1

Project Ref. No. : **eP/Advertisement Portal Management System/01**		**Project Title:**	**Activity Plan Prepapred By:**	**Date of Preparation of Activity Plan:**			
Sr. No.	**Task**			**Actual Start Date**	**Actual Days**	**Team Mate Names**	**Status**
1	Problem Statement	Central Zoo	Duong	01/8/2020	1	Tien	Completed
2	Analysis of Central Zoo requirement about th website			07/8/2020	1	Tien	Completed
3	The scope of the work (in brief)			10/8/2020	1	Tien	Completed
4	Architecture and design of the system			13/8/2020	1	Duong	Completed
5	Diagram of the website			15/8/2020	1	Duong	Completed
6	Task Sheet			19/8/2020	1	Duong	Completed

Date:	
Signature of Instructor: **Mr. Nguyen Ngo Phuoc**	Signature of Team Leader: **Nguyen Thanh Duong**

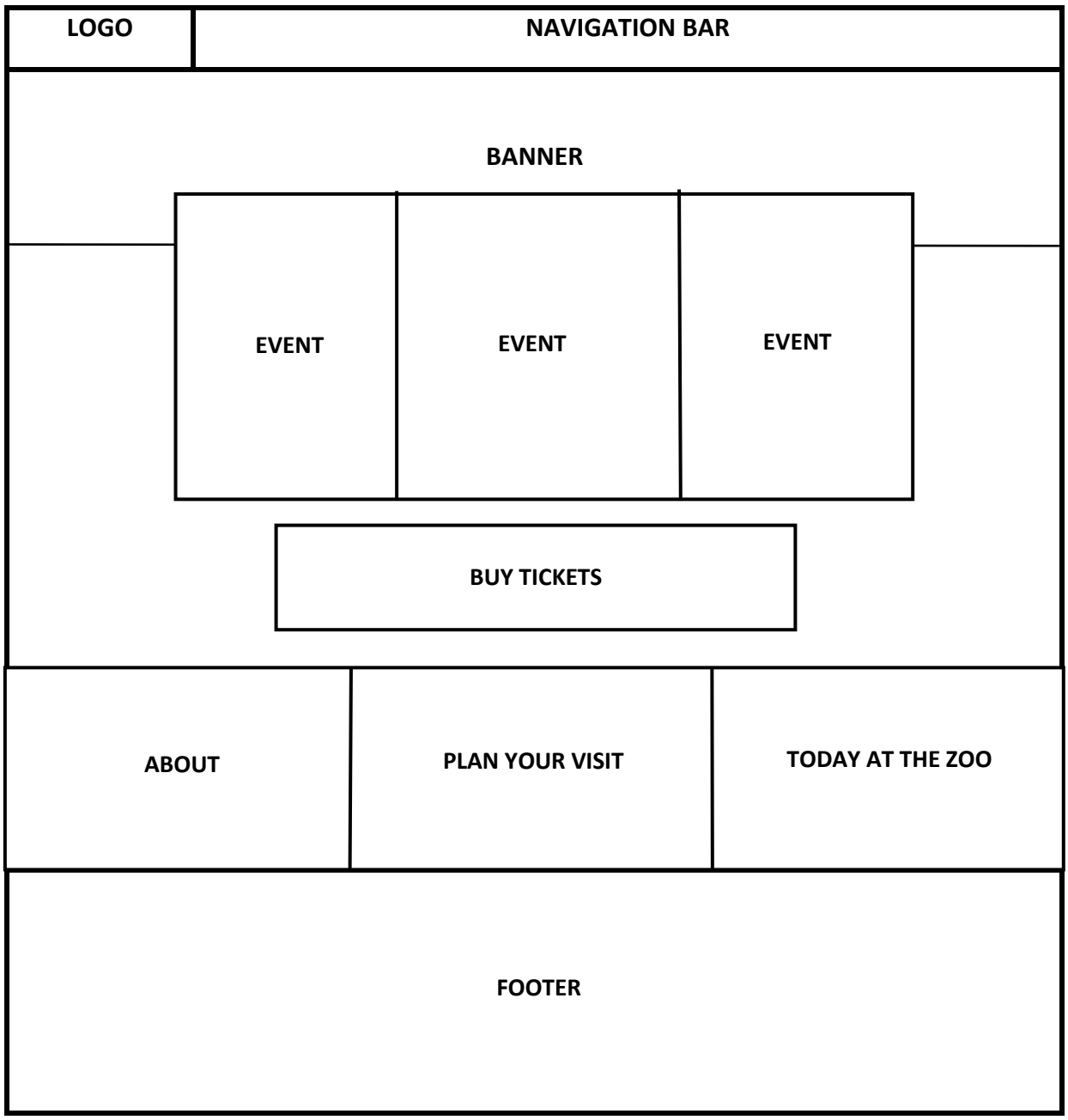
eProject: Central Zoo

SITE MAP

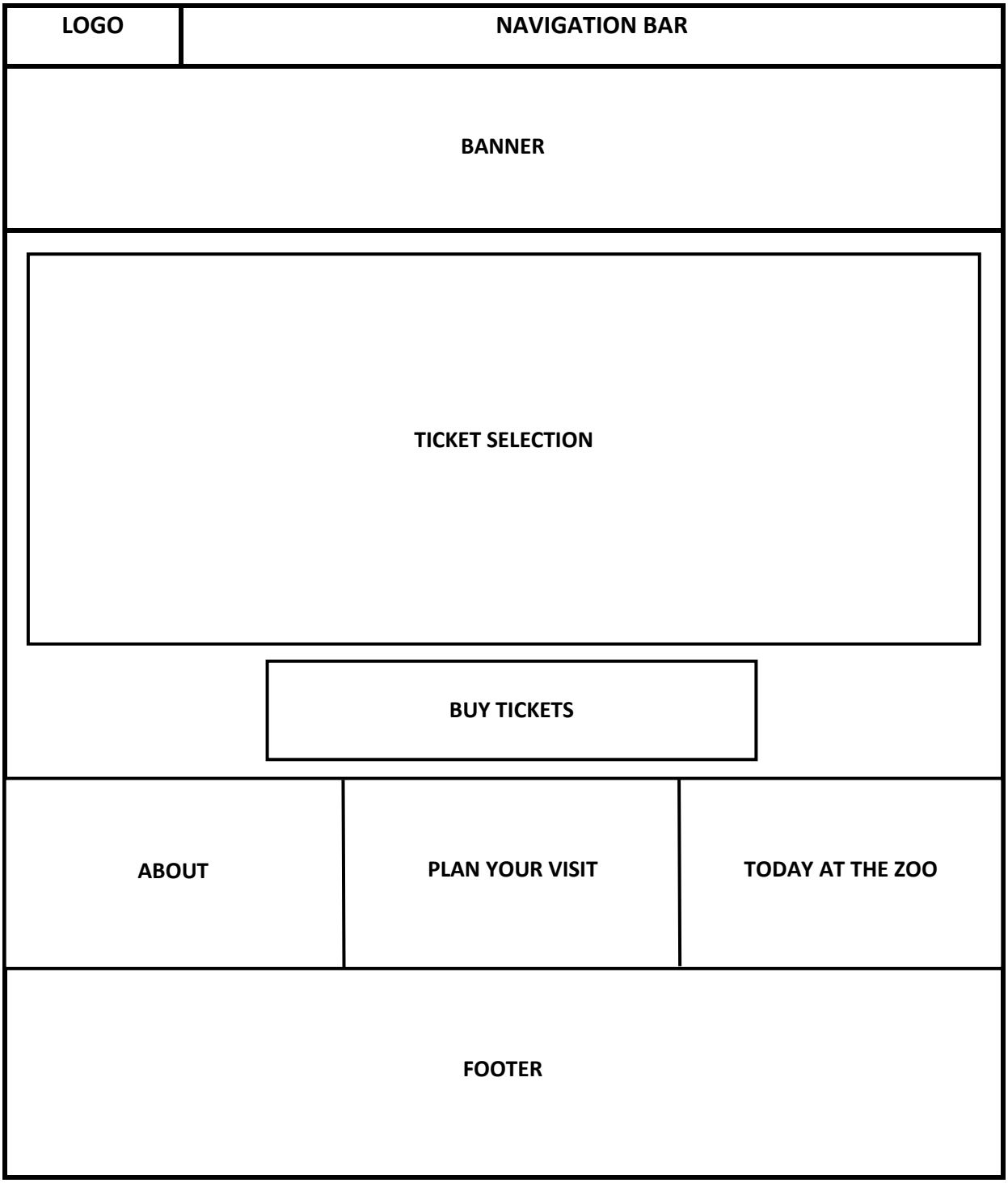


MOCK OF THE WEBSITE

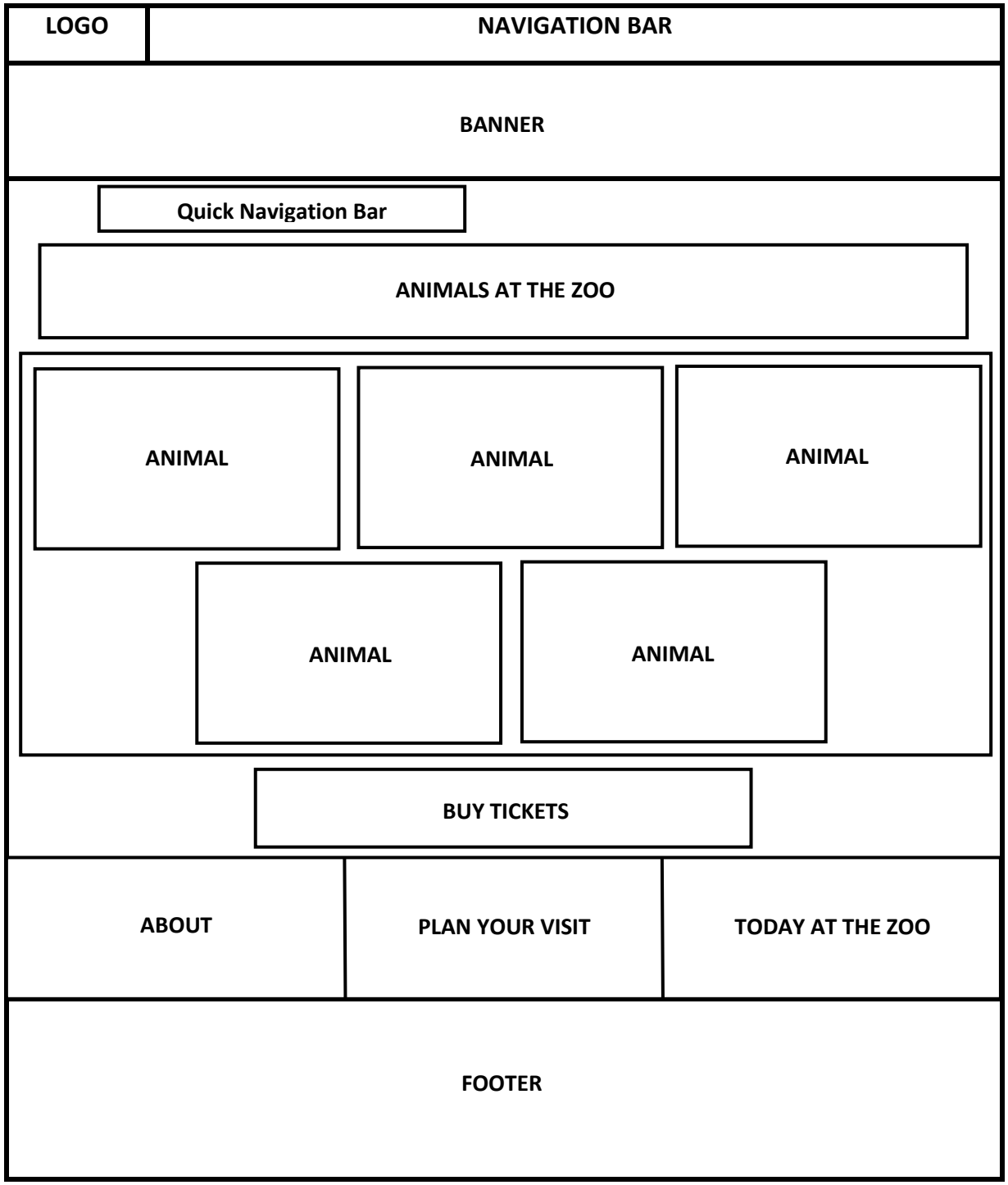
1. **Homepage**



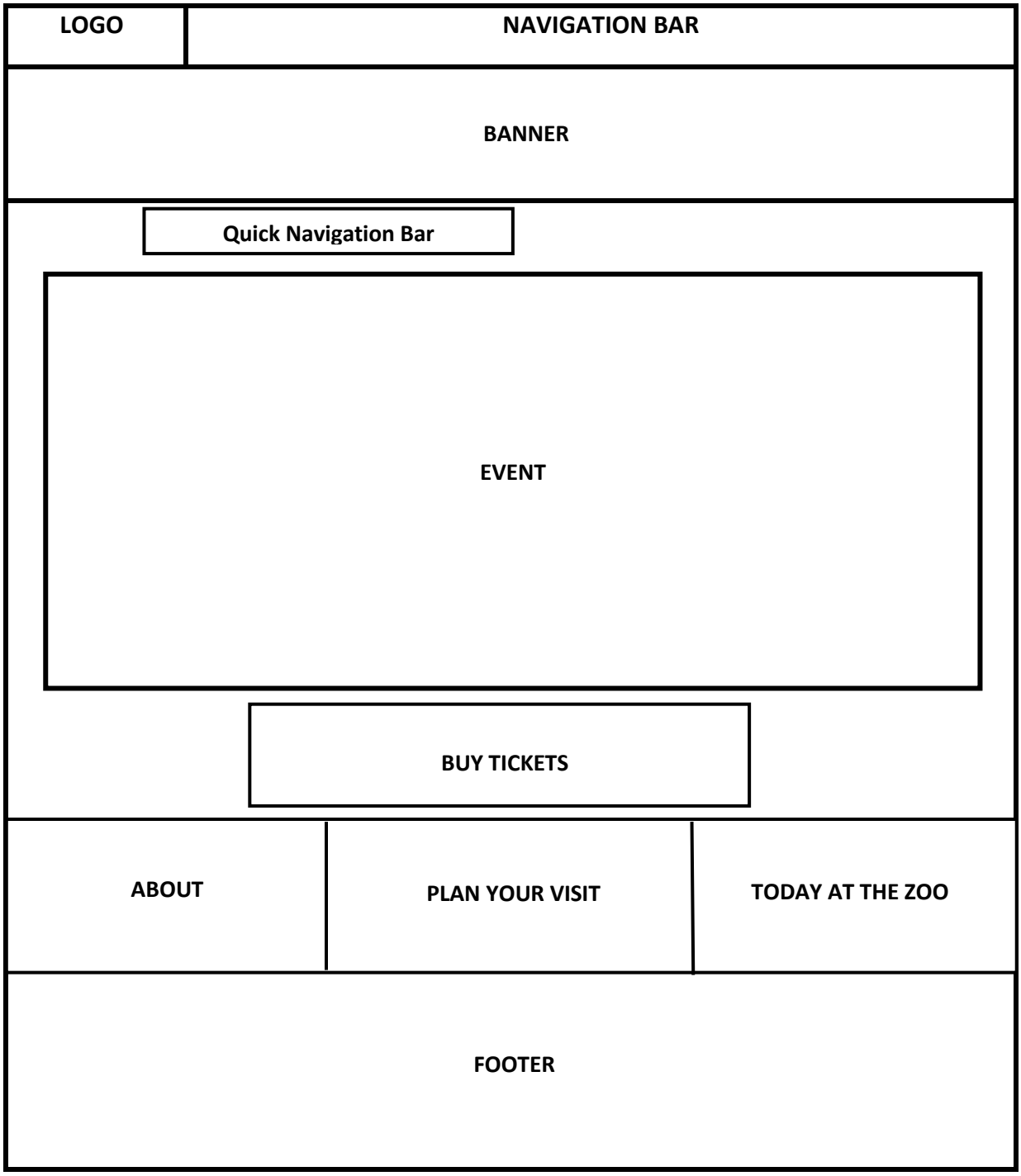
2. Ticket


LOGO
NAVIGATION BAR
BANNER
TICKET SELECTION
BUY TICKETS
ABOUT
PLAN YOUR VISIT
TODAY AT THE ZOO
FOOTER

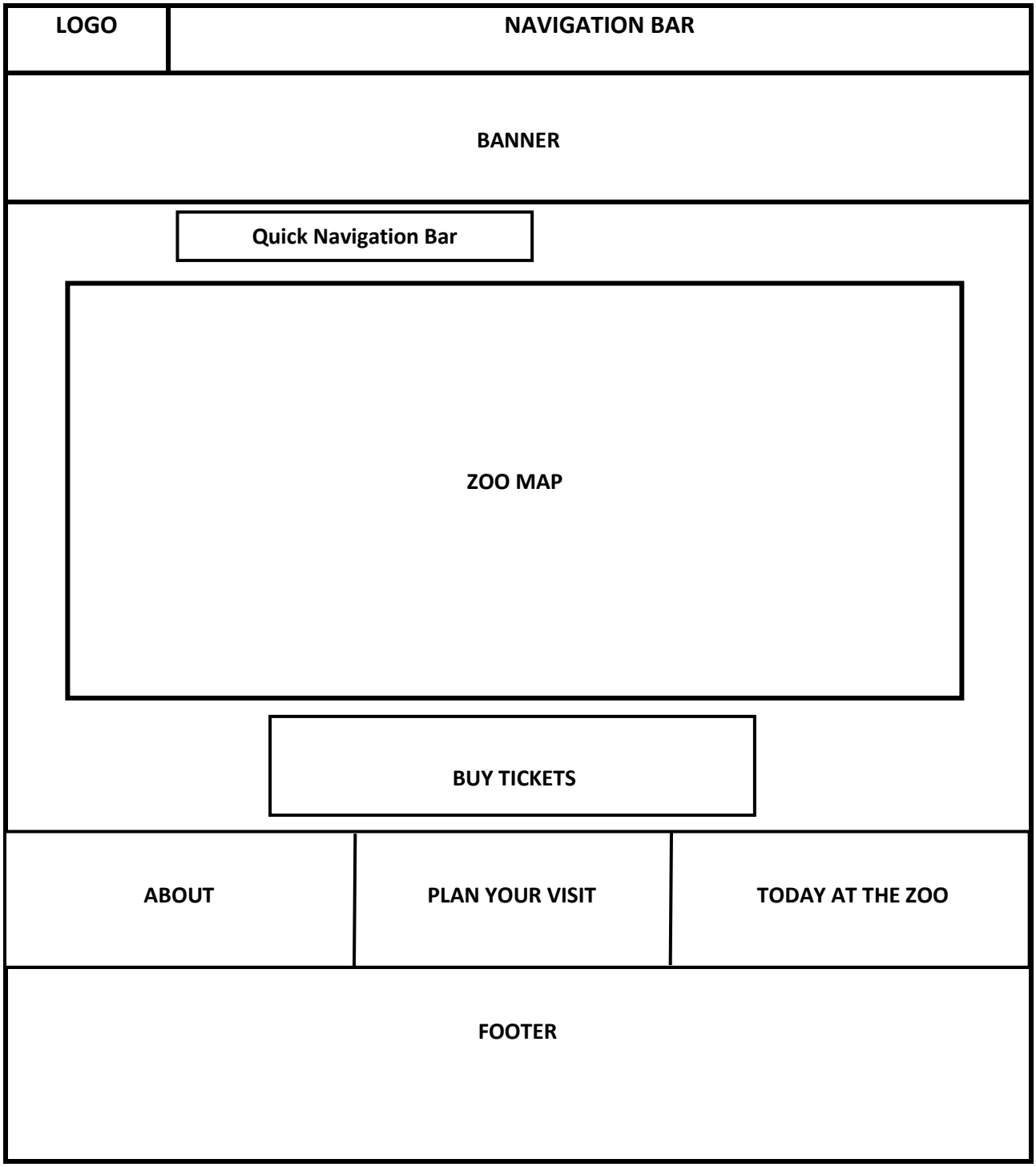
3. Animal


LOGO
NAVIGATION BAR
BANNER
Quick Navigation Bar
ANIMALS AT THE ZOO
ANIMAL
ANIMAL
ANIMAL
ANIMAL
ANIMAL
BUY TICKETS
ABOUT
PLAN YOUR VISIT
TODAY AT THE ZOO
FOOTER

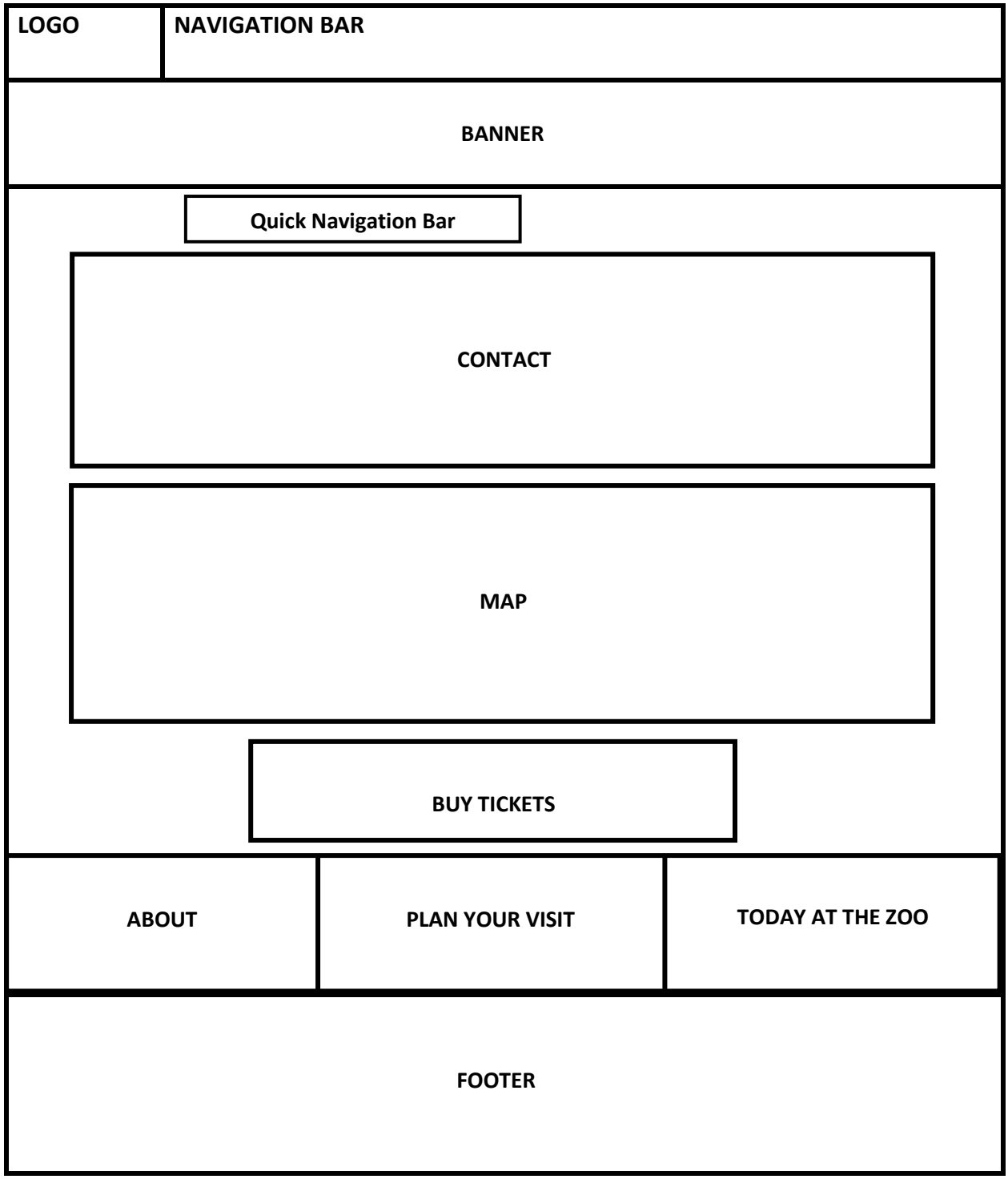
4. Events


LOGO
NAVIGATION BAR
BANNER
Quick Navigation Bar
EVENT
BUY TICKETS
ABOUT
PLAN YOUR VISIT
TODAY AT THE ZOO
FOOTER

5. Zoo Map


LOGO
NAVIGATION BAR
BANNER
Quick Navigation Bar
ZOO MAP
BUY TICKETS
ABOUT
PLAN YOUR VISIT
TODAY AT THE ZOO
FOOTER

6 . Contact


LOGO
NAVIGATION BAR
BANNER
Quick Navigation Bar
CONTACT
MAP
BUY TICKETS
ABOUT
PLAN YOUR VISIT
TODAY AT THE ZOO
FOOTER

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:			
Sr. No.	**Task**			**Actual Start Date**	**Actual Days**	**Team Mate Names**	**Status**
1	Site Map	Central Zoo	Duong	10/08/2020	1		Completed
2	Mock of the website			14/08/2020	1		Completed
3	Task Sheet			20/08/2020	1		Completed

Date:	
Signature of Instructor: **Mr. Nguyen Ngo Phuoc**	Signature of Team Leader: **Nguyen Thanh Duong**