

APPENDIX 1

NBCK CONSTRUCTORS

(Construction Website)

END TERM REPORT

by

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Respectively.



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APPENDIX 2

Student Declaration

This is to declare that this report has been written by me/us. No part of the report is copied from other sources. All information included from other sources have been duly acknowledged. I/We aver that if any part of the report is found to be copied, I/we shall take full responsibility for it.

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1. Introduction

1. Introduction

1.1 Project Assigned

Develop a webpage for construction company using vast areas of HTML and CSS. The total time allotted for the project is 30 days/ 1month

1.2 Project Objectives

The Purpose of this project is to make students familiar with web designing, to enhance and widen knowledge about HTML and CSS, What are its applications and in what way these can be applied in developing a website.

1.3 Goals

- Responsive front-end website

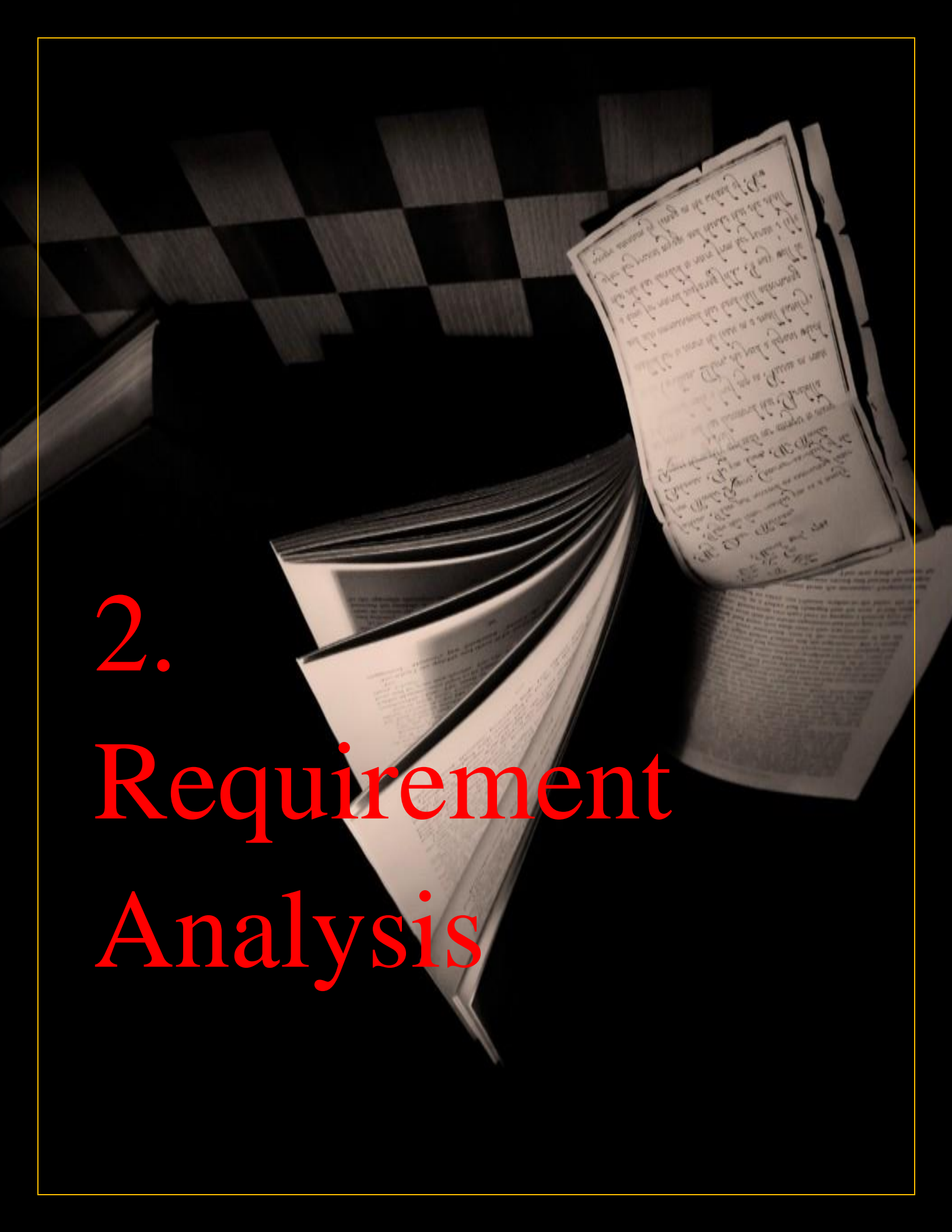
The modules should be fully functional, the website's buttons, links should be working and easily accessible to the person interacting with the website.

- Appealing design

The design should be appealing, the people interacting should be awestruck with the beauty of the design.

- Colour-scheme

The colour scheme should match with the web-design, the colour assigned to the heading, paragraph and buttons should have a colour that matches with the basic design.

The background of the slide features a stack of several old, open books. The books are positioned diagonally, with their pages fanned out. The topmost book is clearly visible, showing text in a historical script, possibly Latin or Gothic. The pages are aged and slightly yellowed. In the upper left corner, a checkered pattern, resembling a chessboard, is visible. The overall lighting is warm and focused on the books, creating a scholarly and historical atmosphere.

2. Requirement Analysis

2.1 Knowledge of web designing

2.1.1 Basic Knowledge

A webpage cannot be developed without understanding basics of web development. First of all one need to cover all the basics of web development. For instances learning a suitable language for it such as HTML, CSS. A web can be developed by combining different languages. And so is this project utilising all the mentioned.

2.1.2 Advanced concepts of HTML, CSS

Beside the knowledge and understanding of basic tags and attributes of html, more advanced attributes such as audio/video insertion tags, use of button tags and hover can be used to make a website more interactive. The CSS can be used along with HTML to give styles and different formats to the site. Some important features: display, table, grid, padding, inline - block can be used in classes and ids providing symmetry and control over the web designing.

2.2 Software Requirements

Main feature of web development is that it can be developed using various languages that do not need any special type of compiler software. In other words, it can be developed by using simple tools like notepad or word-pad. These software do not demand high system requirements and can be run on even on very low-end pc.

Some of the examples are:

- Visual Code
- Notepad
- Word-pad
- Notepad ++
- etc

2.3 Content for Website

Collection of material for website is another important aspect. Finding of description to various media sources which will make the interface more attractive and desired to the customer needs is of keen importance. This can't be neglected.


One must be aware of different ideas and ways in which the content can be displayed in enhancing manner. In other words, one must be creative with his ideas and thus be able to make suitable choices of the content. Though one must always be open to receive help from others.

2.4 Testing\Running software

Webs are the application of browsers. So any browser supporting modern web developing languages can be used for testing the designed website. Though older versions of browsers also support websites (as browser is mainly for websites without any doubt), but there are many advancements in web designing languages which the older versions do not recognise. So it's always preferred to use latest versions.

Some examples of browser are:

Chrome, Mozilla Firefox, Microsoft Edge, UC Browser etc.



3. Project Work

3.1 Work Distribution

Name	Contributions	Tools used	Languages
Ansh Kumar	Developed - <ul style="list-style-type: none"> • Section-2(Our business) • Section-4(Media) • Section-6(Contact us) 	Visual studio code(vs)	CSS HTML
Prabhdeep Singh	Developed - <ul style="list-style-type: none"> • Section-1(About us) • Section-3(Projects) • Section-5(Career) 	Visual studio code(vs)	CSS HTML
Deepkaran Singh	Developed - <ul style="list-style-type: none"> • Header • Section -signup (Signup) • Footer • form.html (Form page) 	Visual studio code(vs)	CSS HTML

Key points-

CSS was used after compilation of html codes from every member to the group leader's system through google drive. CSS was implemented afterwards.

The group members have done their role efficiently by completing their task in time!

3.2 Project plan

-----Gantt chart-----

WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6
Discussion regarding project Development		Started section-4 with html.		Designed the footer	
	Used CSS for homepage, started SECTION-1 with html		Started section signup with html along with CSS to decorate it		Finally completing the project.
Demo framework of the website seeing other websites for ideas		Started section - 5 and 6 with html.		Giving some finishing to the project	
	STARTED SECTION-2, with use of html		Developed form page for front-end use		Testing and seeing its variation on different computers
Discussing the header. Took ideas from pcconstruction.com, sp constructors		Used CSS for section-1,2,3,4,5 and 6		Brushing up the minor details Started the report work	
	STARTED SECTION-3. WITH USE OF html.		Used CSS to decorate form		



4.

S.W.O.T.

Analysis

SWOT ANALYSIS

• Strengths

- The Project is made entirely using HTML and CSS. Hence it will be readily compatible with most devices irrespective of the operating system or the system architecture.
- Clean-code approach was used by dividing similar kind of styles into classes or ids.
- CSS was linked via an external file so that we can make clean code provide more readability to the person reading that, and we can make modifications easily.
- No part of the code was copied from anywhere.

• Weaknesses

- Some tasks required java script, but due to lack of java script knowledge we were not able to make the website completely responsive like the form required a show password feature which could be achieved by using java script only.
- Website can't be accessed by everyone, so that everyone can access we require server, webhosting so that we can receive and send the form information.

• Opportunities

- Website can be used by various construction companies.
- Any person can contact the company easily using form.
- Given variety of picture spaces and videos so that the company can flaunt its ideas and share their projects.

- o Footer section provided for the company to easily link their social sites.
- o Even old age people can easily access the website without needing any help.

- Threats

- o Some people can still misuse this website.
- o This website is not as responsive we thought it to be, but we can make it more responsive by bootstrap and additional software.
- o This site is not completely safe, but it can be made more secure later.

APPENDIX 4

BONAFIDE CERTIFICATE

Certified that this project report “NBCK Constructors (construction website)” is the bona-fide work of “Deepkaran Singh, Prabhdeep Singh, Ansh Kumar” who carried out the project work under my supervision.

<<Signature of the Supervisor>>

<<Name of supervisor>>

<<Academic Designation>>

<<ID of Supervisor>>

<<Department of Supervisor>>