High Level Design (HLD)

Landing Page

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Abstract

A landing page is used to showcase any brand or product to its target audience.

It deals with those users who wants to purchase such products or use that service.

This landing page attracts the baby products which are quite wished by kids.

This landing page shows various options and features which which surely attracts its customers and increase the sales.

Introduction

1. Why this High-Level Design Document?

The purpose of this High-Level Design (HLD) Document is to add the necessary detail to the current project description to represent a suitable model for coding. This document is also intended to help detect contradictions prior to coding and can be used as a reference manual for how the modules interact at a high level.
The HLD will:
• Present all the design aspects and define them in detail
• Describe the user interface being implemented
• Describe the hardware and software interfaces
• Describe the performance requirements
• Include design features and the architecture of the project

2. Scope
The HLD documentation presents the structure of the system, such as the database architecture, application architecture (layers), application flow (Navigation), and technology architecture. The HLD uses non-technical to mildly technical terms

which should be understandable to the administrators of the system.

General Description

1. Problem Statement

To create a landing page to with some good User Interface.
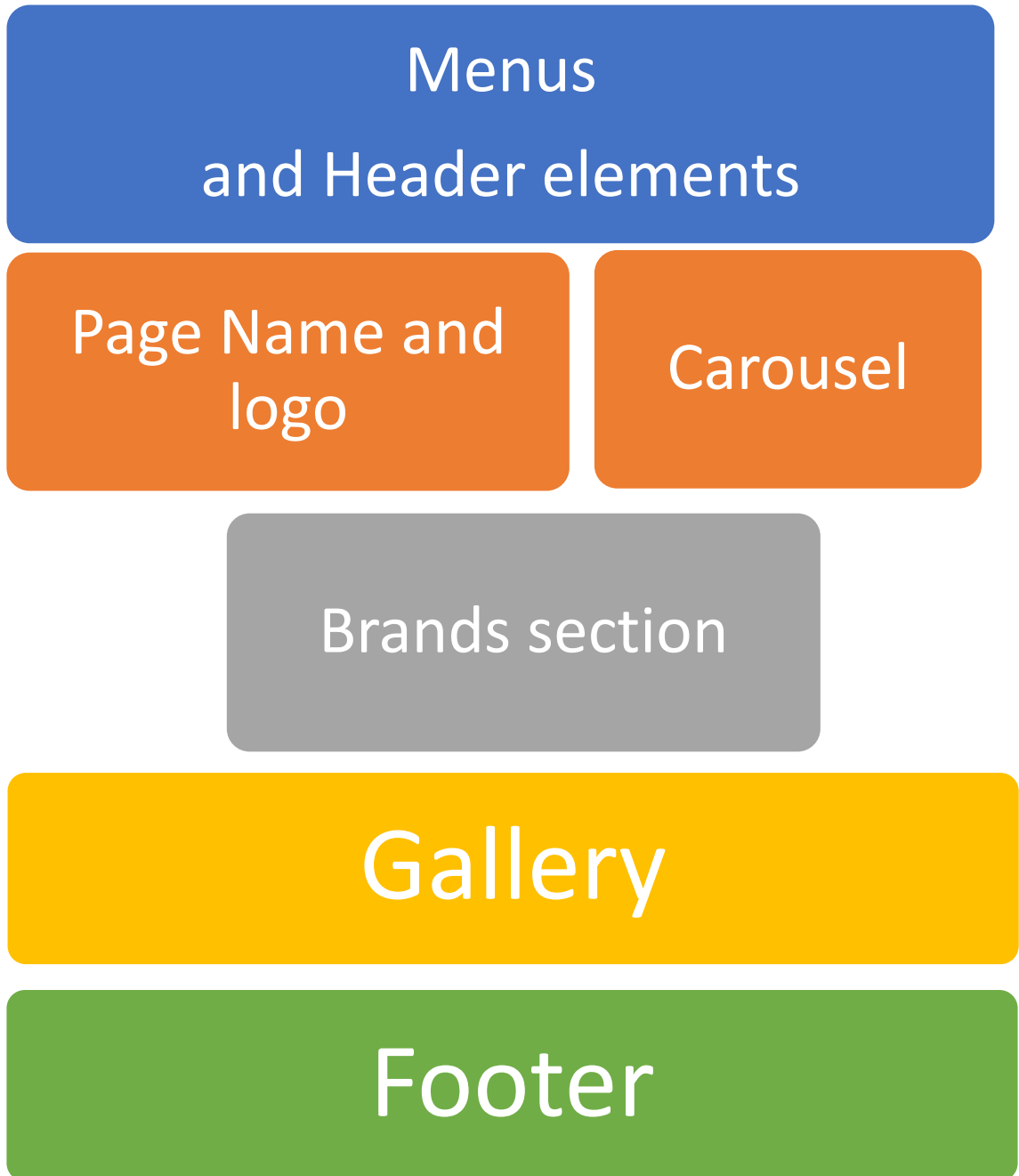
2. Problem Solution

Develop the user interface using HTML, CSS, Bootstrap, JavaScript and some of its libraries. These collectively used to make such good landing page.

3. Tools Used

- VS Code and its live server
- Web Browser (chrome)
- Github to deploy code
- Netlify to publish it on server

Design Details

    1. Process Workflow

Menus and Header elements

Page Name and logo	Carousel

Brands section

Gallery

Footer

Deployment Process

➢ First created the HTML, CSS and JS files with perfect codes and then linking them externally.

➢ Created a zip file and the manually deployed to Github and similarly to the Netlify servers.

➢ Then I finally published this on Netlify server free of cost and got a domain name too.

➢ After that simply share the website link or domain name to others.

➢ Enjoy the Landing page:)

Conclusion

The concluding part is that these types of landing pages are used to attract the customers and increase the sales upto mark. These landing pages are a part of the product and service providers. They should be as simple and user-friendly such that user find no or little difficulty in using them and they can enjoy the interactions.

References

- **https://getbootstrap.com/**

- **https://github.com/**