FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

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ASKME

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Batch No:	T1.1810.E0	
Group No:	2	
Order:	**Full name**	**Roll No.**
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3.	Cao Dang Xuan Duong	Student1151426
4.		
5.		

Month 01 Year 2019

This is to certify that

Mr. **Nguyen Huu Tung**

Mr. **Le Quoc Cuong**

Mr. **Cao Dang Xuan Duong**

Has successfully Designed & Developed

eProject: ASKME

Submitted by:

Nguyen Huu Tung

Date of Issue:

18 – Jan – 2019

Authorized Signature:

Contents at a Glance

CASE STUDY: ASKME LTD. 5
ACKNOWLEDGEMENT 6
Synopsis 6
PROBLEM DEFINITION: 7
CUSTOMER REQUIREMENT SPECIFICATION (CRS) 8
Client: ASKME Ltd. 8
Inputs to the system: 8
Output from the system: 8
Process involved in the application: 8
Expected delivery dates: 8
01 – Mar – 2019 8
List of deliverables: 8
Hardware Requirements: 8
Software Requirements: 8
Scope of the Work (in brief): 9
ARCHITECTURE AND DESIGN OF THE PROJECT 10
TASK SHEET REVIEW 1 11
SITE MAP 12
MOCK OF THE WEBSITE 13
TASK SHEET REVIEW 2 17
CHECKLIST OF VALIDATIONS 18
WEBSITE DESCRIPTION 19
HOMEPAGE 19
Description: 19
Screenshot: 19
PRODUCT, SALE PRODUCT, NEW PRODUCT 21
Description: 21
Screenshot 21
BRAND PAGE, DETAIL PAGE 25
Description: 25
Screenshot 25
COMPARE PAGE 29
Description: 29

Screenshot..... 29
CONTACT PAGE..... 30
Description: 30
Screenshot..... 30
SOURCE CODE INFORMATION 31
Refer: 31
Coding: 31
Plugin: 31
TASK SHEET REVIEW 3..... 32

CASE STUDY: ASKME LTD.

ASKME Ltd. Is a Multi-National Company providing Information services to General People they have been providing information to people through Telephone calls which could include anything from Pin to Piano. Their major source of income comes from informing the customers about those products first for which ASKME is getting paid for.

The BOD's in their annual general meeting discussed the above problems and the wastage of time and resources on answering such kind of queries online. The BOD's discussed this at length and has come out with a solution.

They have proposed that they should launch a website by the name CELLINFO.com where the user will get all the information about the various cell phones available in the market of any brand on a click of a Button.

ACKNOWLEDGEMENT

I would like to acknowledge all those who have given moral support and helped in making the project a success.

I wish to express my gratitude to the eProjects Team all the Head Office, who guided and helped me. I would also like to express my gratitude to all the staff members of my center for not only providing me with the opportunity to work with them on this project but also for their support and encouragement throughout the process.

I also express my sincere gratitude to the eProject Team at the Aptech Head Office and my project guide at the organization, for her valuable guidance and support for the completion of this project.

And finally, I would like to offer many thanks to all my colleagues for their valuable suggestions and constructive feedback.

Synopsis

ASKME Ltd. Is a Multi-National Company providing Information services to General People they have been providing information to people through Telephone calls which could include anything from Pin to Piano. Their major source of income comes from informing the customers about those products first for which ASKME is getting paid for.

They have the problems from customers are related to information regarding Cell phones which could be one or all the following:

1) What is the Cell Phone Model Number with XYZ features?
2) What are the Features in XYZ cell?
3) What is the current price of the XYZ cell phone?
4) How is XYZ cell phone Different from ABC phone?
5) What is the approximate price of XYZ phone?

   And many more…

Hint: The Web application can be similar to www.cellinfo.com where the users will get all the information about the various cell phones available in the market of any brand on a click of a Button.

PROBLEM DEFINITION:

After reading the project specifications, the developer states the scope of the project very briefly. This is referred to as the problem definition. Queries of various staff members can be one or all the following:

1. How many pages can be created on the website?
2. What information shoule be displayed about each brand the various cell phones available in the market?

After analyzing the Queries coming from various Customers, they have decided to create the website using HTML5, JavaScript and Geolocation, AngularJS, CSS3, Bootstrap 3.3 libraries from getboostrap.com, jQuery plugins, and Visual Studio Code or others HTML editor. Also, the site will be tested on popular browsers.

CUSTOMER REQUIREMENT SPECIFICATION (CRS)

Client: ASKME Ltd.

Business/Project Objective: Provide information services to General People they have been providing information to people through Telephone calls which could include anything from Pin to Piano.

Inputs to the system:

- Create a website with home pages, menu page for each various cell phones.
- Contact page has an address and send email button and display company map location.

Output from the system:

- Display all information about phones, brand, phone feature, …
- Display information about address with map location.

Process involved in the application:

- Download Word documents about detail feature cell phone.
- Compare information between at least 2 phones of different brands.

Expected delivery dates:

01 – Mar – 2019

List of deliverables:

- Document
- User guide
- Source code

Hardware Requirements:

- Intel Core i3 Processor or higher
- 2GB RAM or higher
- 1920 x 1080 screen resolutions or higher
- 80 GB Hard Disk space

Software Requirements:

- Windows 7, 10, or higher
- HTML5 and JavaScript supporting browser.

- Bootstrap 3.3 libraries from getbootstrap.com, jQuery plugins, and Visual Studio Code, Notepad ++, Dreamweaver or others HTML editor.

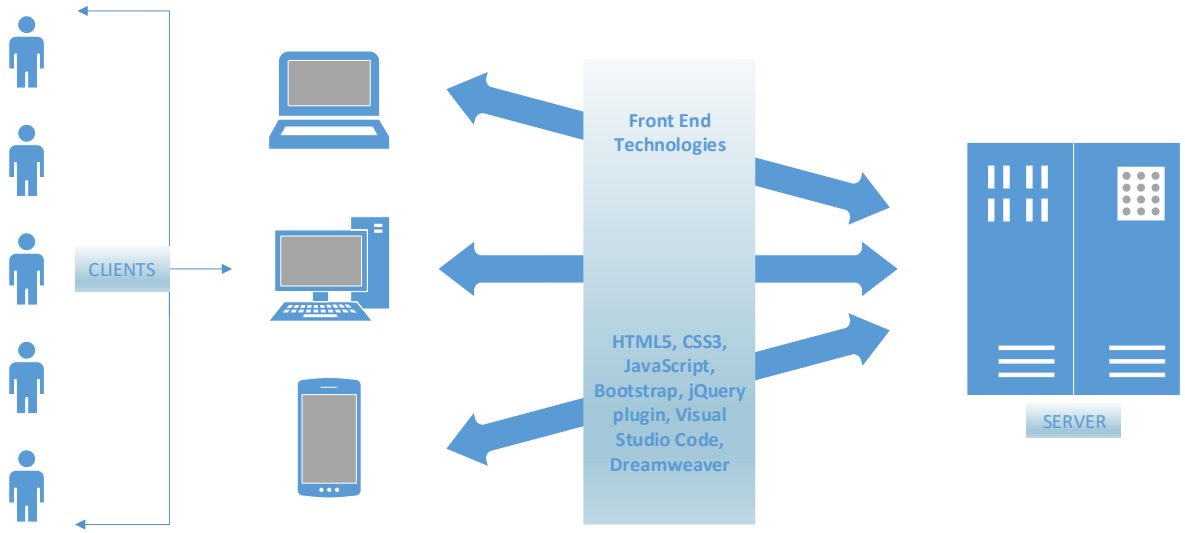
Scope of the Work (in brief):

After having a thorough discussion among members of the team, decision has been made to point out crucial requirements which need to be developed:

1. A home page for ASKME Ltd. That will further display menu options for Cellphone, Compare and Contact Us
2. Cellphone menu will display the information about brands, new phone.
3. Compare page will display specification between 2 phones with the same brand or difference brand.
4. Contact Us include the address, send email and location.

ARCHITECTURE AND DESIGN OF THE PROJECT

The application will have a client-server architecture.



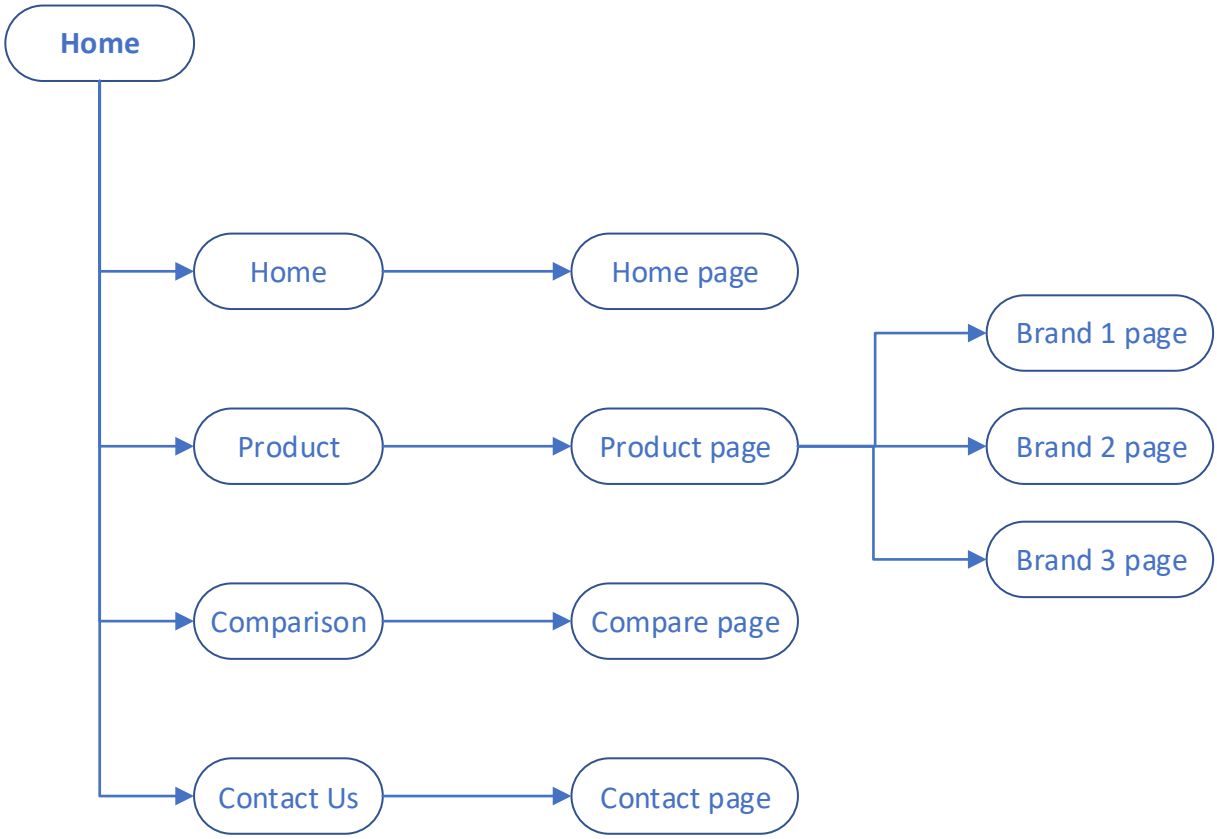
TASK SHEET REVIEW 1

Project Ref. No.: eProject / Askme Mobile / 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	Problem Definition	Askme	Nguyen Huu Tung	18/01/2019	1	Tung	Completed
2	Customer Requirement Specification			18/01/2019	1	Duong	Completed
3	Architechture and Design			22/01/2019	1	Tung	Completed

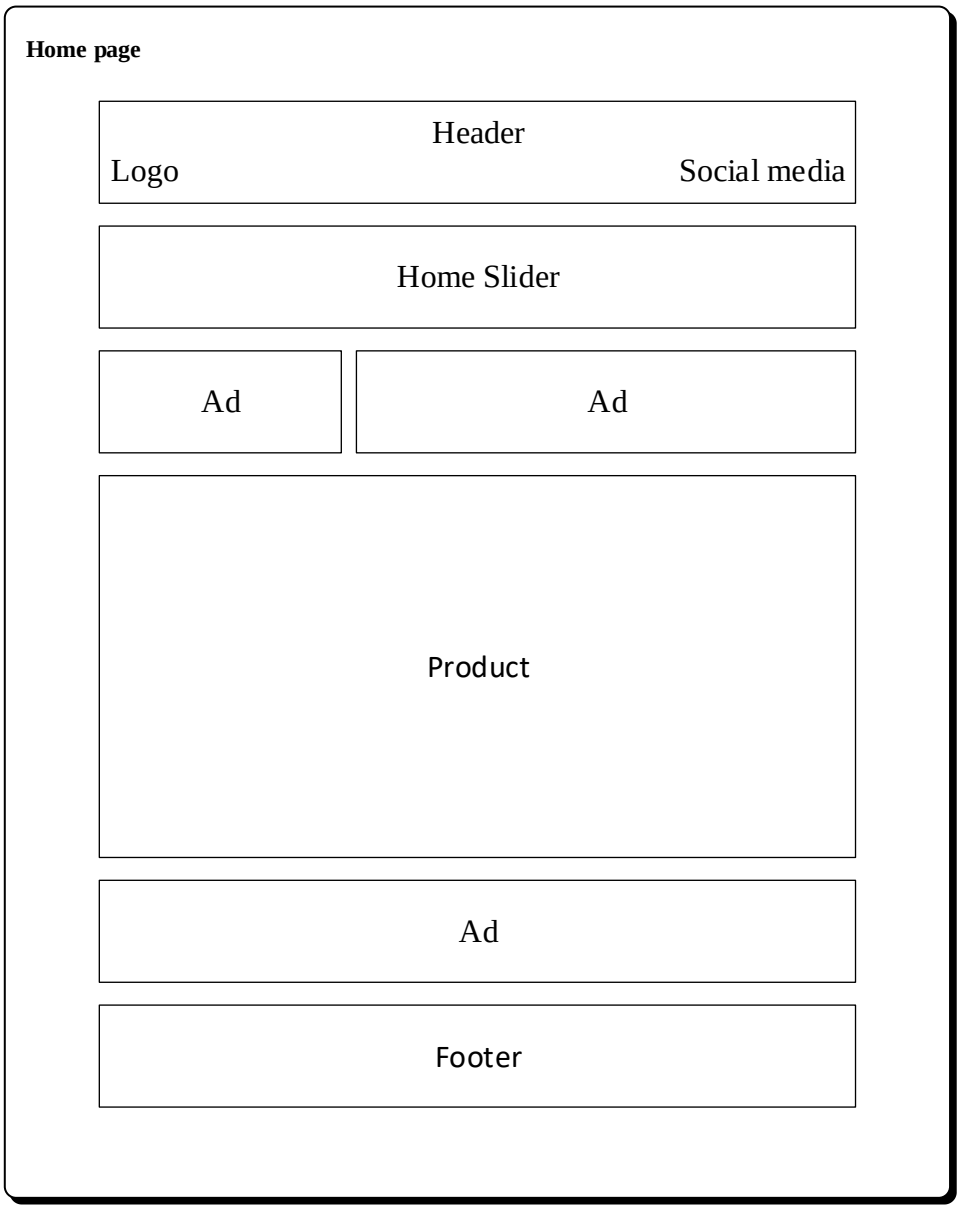
Date:	
Signature of Instructor: **Le Mong Thuy**	Signature of team leader: **Nguyen Huu Tung**

SITE MAP

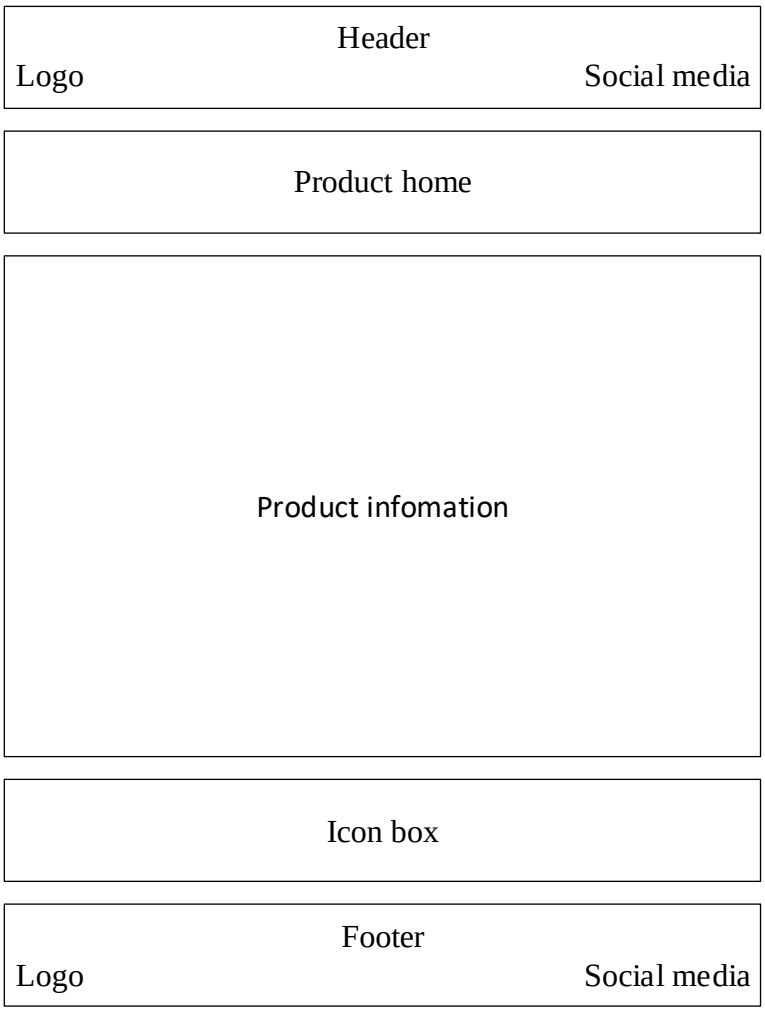
The sample site map illustrates the navigation flow of the objects on the Web portal.



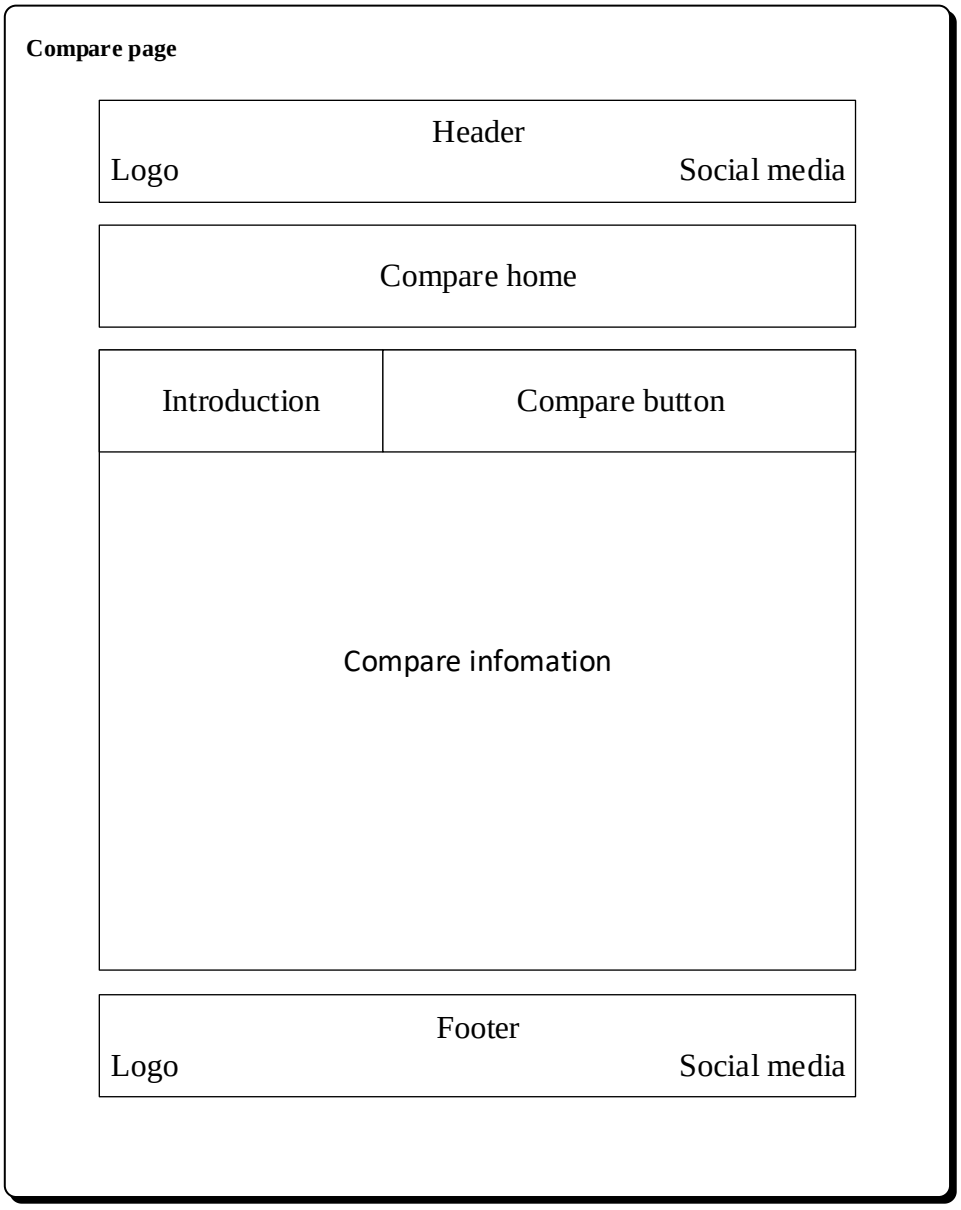
MOCK OF THE WEBSITE

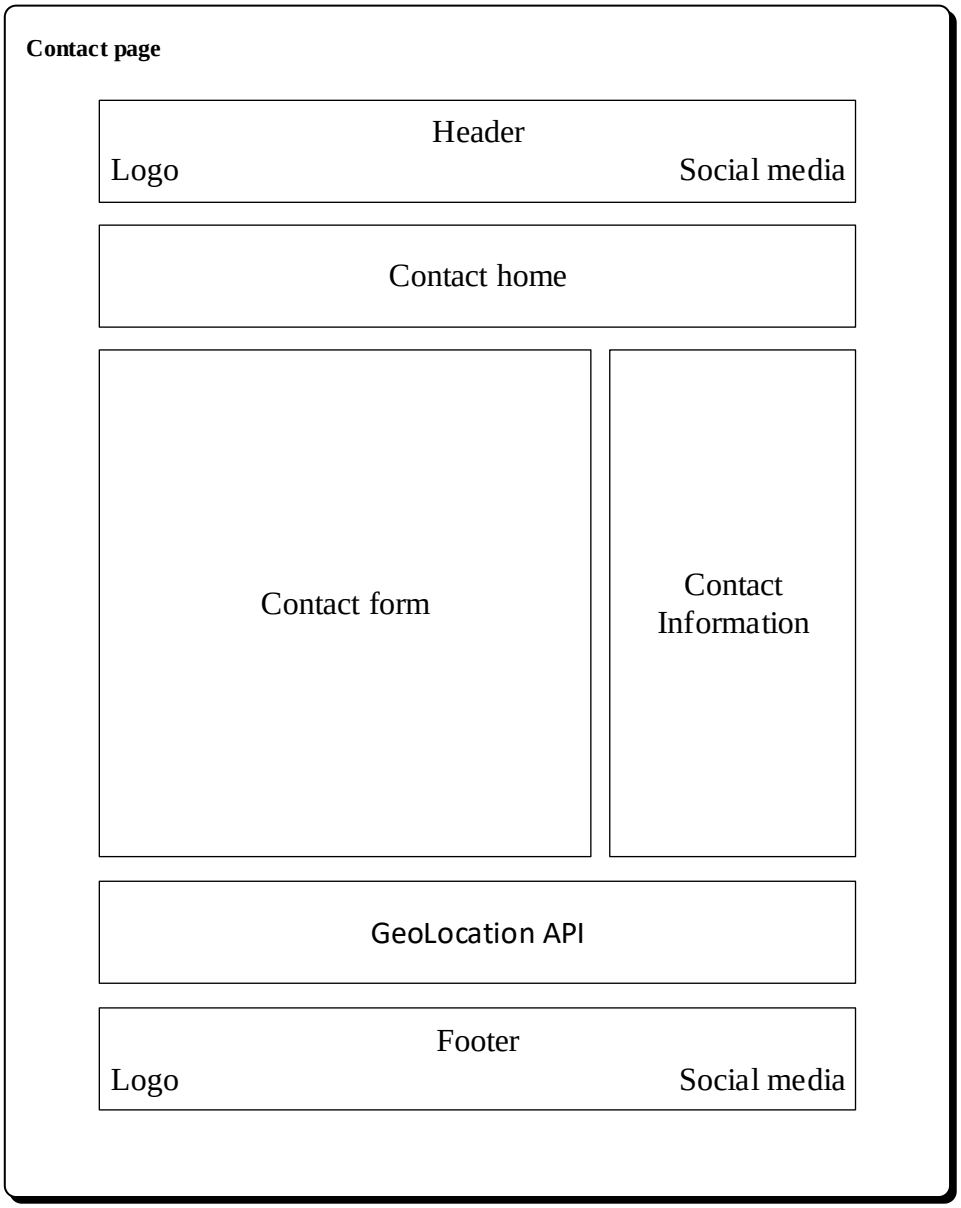


Product page, Brand page, Detail page



Compare page




Contact page
Header
Logo
Social media
Contact home
Contact form
Contact Information
GeoLocation API
Footer
Logo
Social media

TASK SHEET REVIEW 2

Project Ref. No.: eProject / Askme Mobile / 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	Askme	Nguyen Huu Tung	23/01/2019	1	Cuong	Completed
2	Mock of the website			23/01/2019	1	Duong	Completed

Date:	
Signature of Instructor: **Le Mong Thuy**	Signature of team leader: **Nguyen Huu Tung**

CHECKLIST OF VALIDATIONS

Option	Validated
Do all numeric variables have a default value of zero?	n/a
Does the administrator have all the rights to create and delete the records?	n/a
Are all the records properly fed into the appropriate database?	n/a
Have all the modules been properly integrated and are completely functional?	Yes
Have all the Design and Coding Standards been followed and impletemented?	Yes
Is the GUI design consistent all over?	Yes
Is the navigation sequence correct through all the forms/screens in the application?	Yes
Is exception handling mechanism implemented in all the screens?	n/a
Are all the program codes working?	Yes

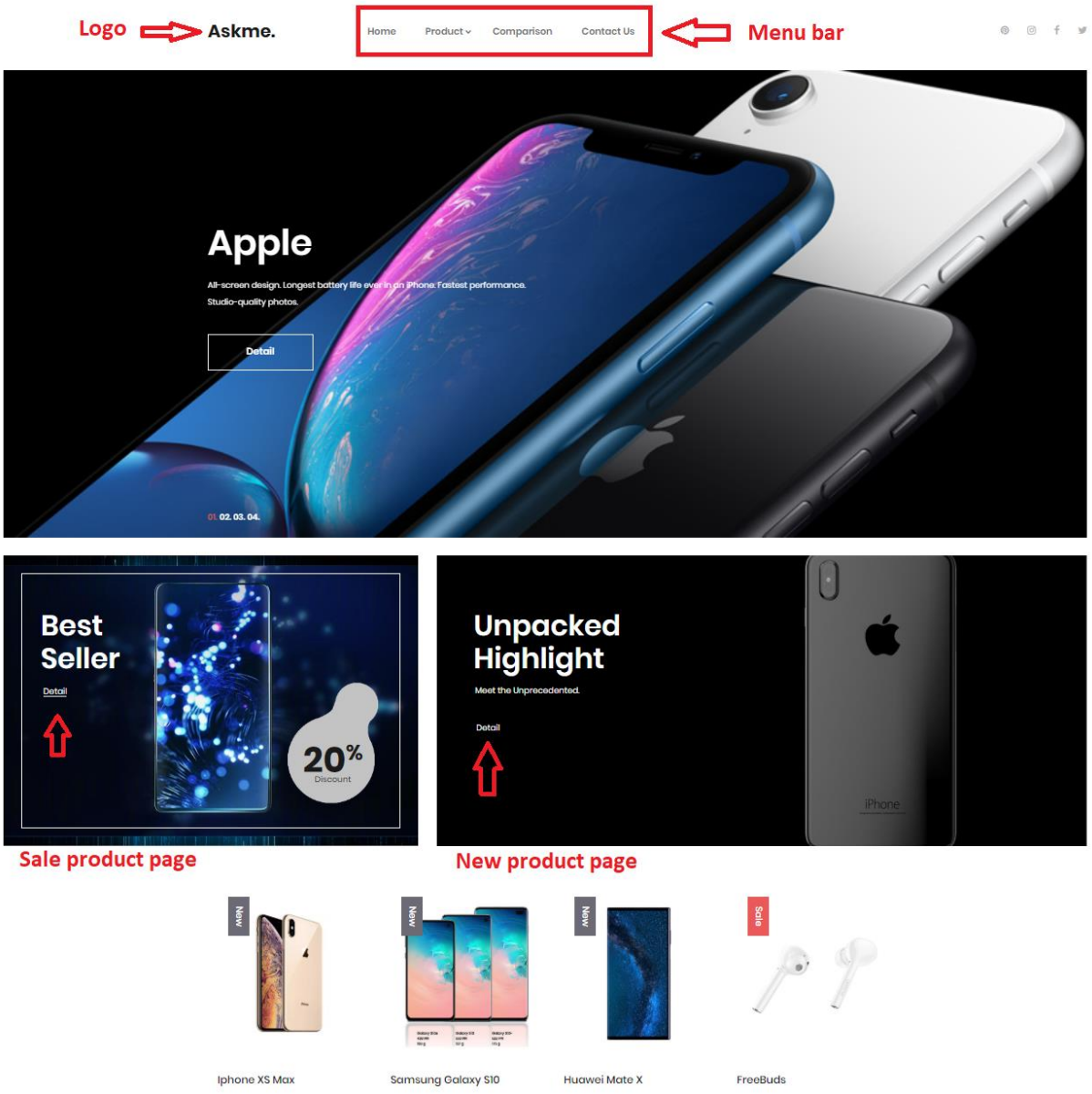
WEBSITE DESCRIPTION

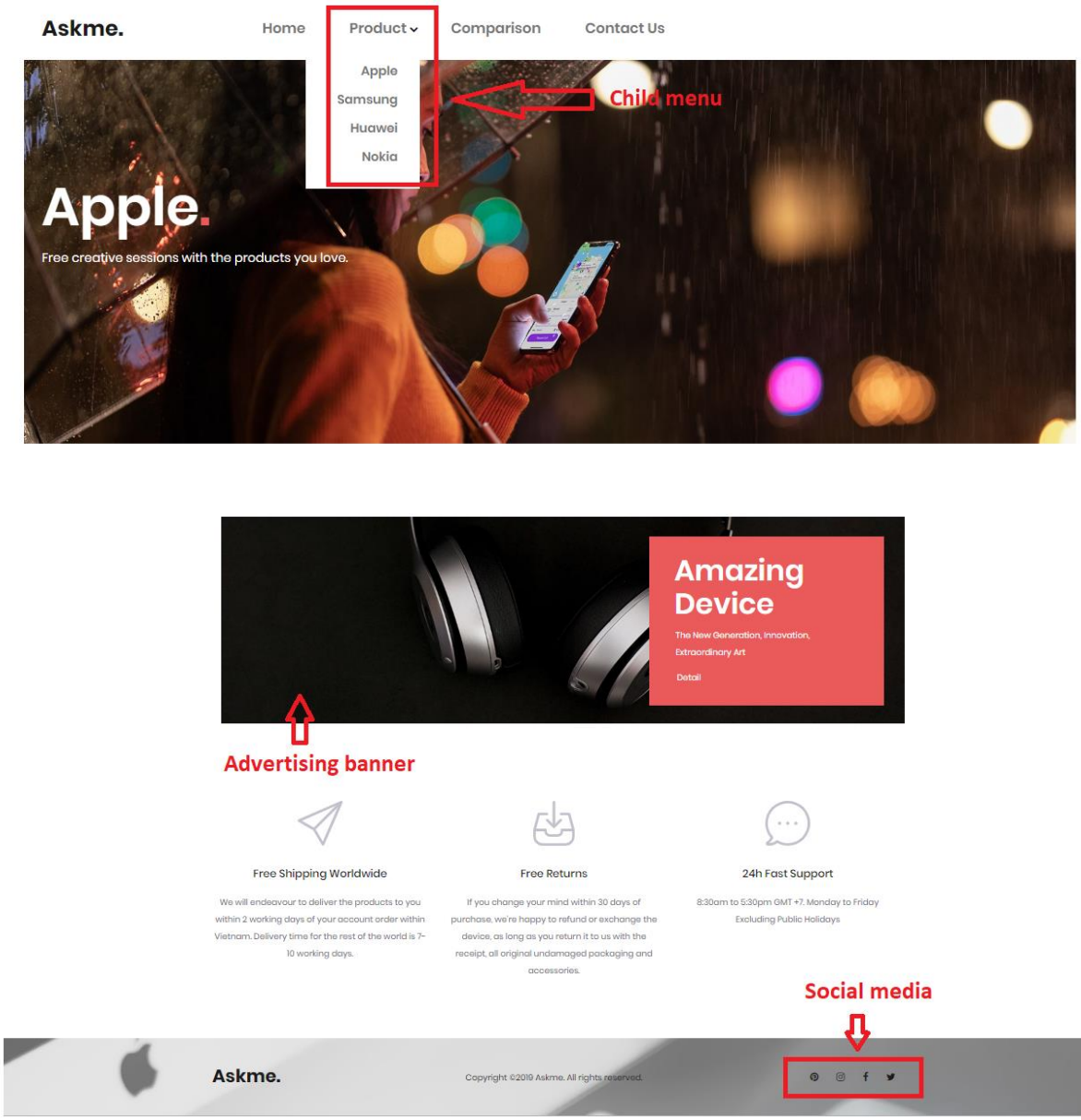
HOMEPAGE

Description:

This webpage displays following information: Askme introduction, newest-products, sale product, new products, advertising banner, social media.

Screenshot:



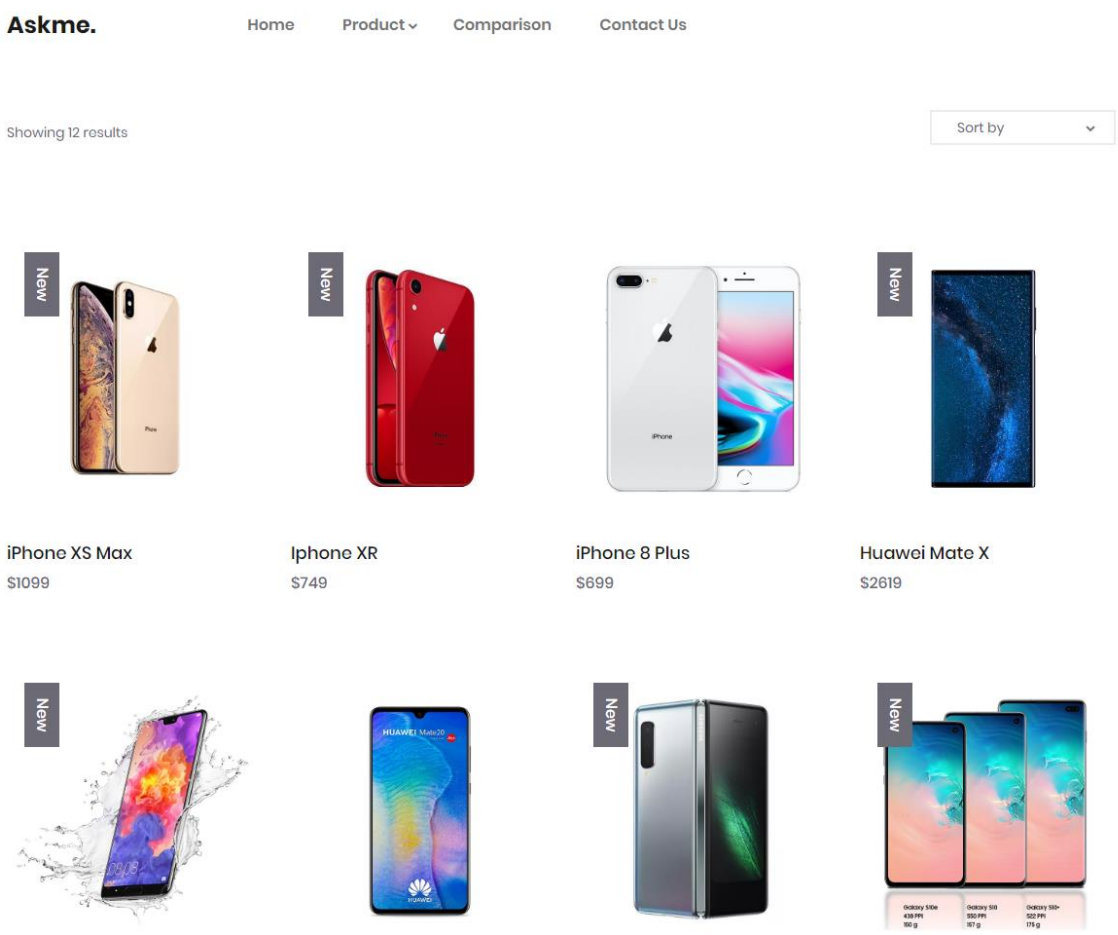

Askme.
Home
Product
Comparison
Contact Us
Apple
Samsung
Huawei
Nokia
Child menu
Apple.
Free creative sessions with the products you love.
Amazing Device
The New Generation, Innovation, Extraordinary Art
Detail
Advertising banner
Free Shipping Worldwide
We will endeavour to deliver the products to you within 2 working days of your account order within Vietnam. Delivery time for the rest of the world is 7-10 working days.
Free Returns
If you change your mind within 30 days of purchase, we're happy to refund or exchange the device, as long as you return it to us with the receipt, all original undamaged packaging and accessories.
24h Fast Support
8:30am to 5:30pm GMT +7, Monday to Friday Excluding Public Holidays
Social media
Askme.
Copyright ©2019 Askme. All rights reserved.

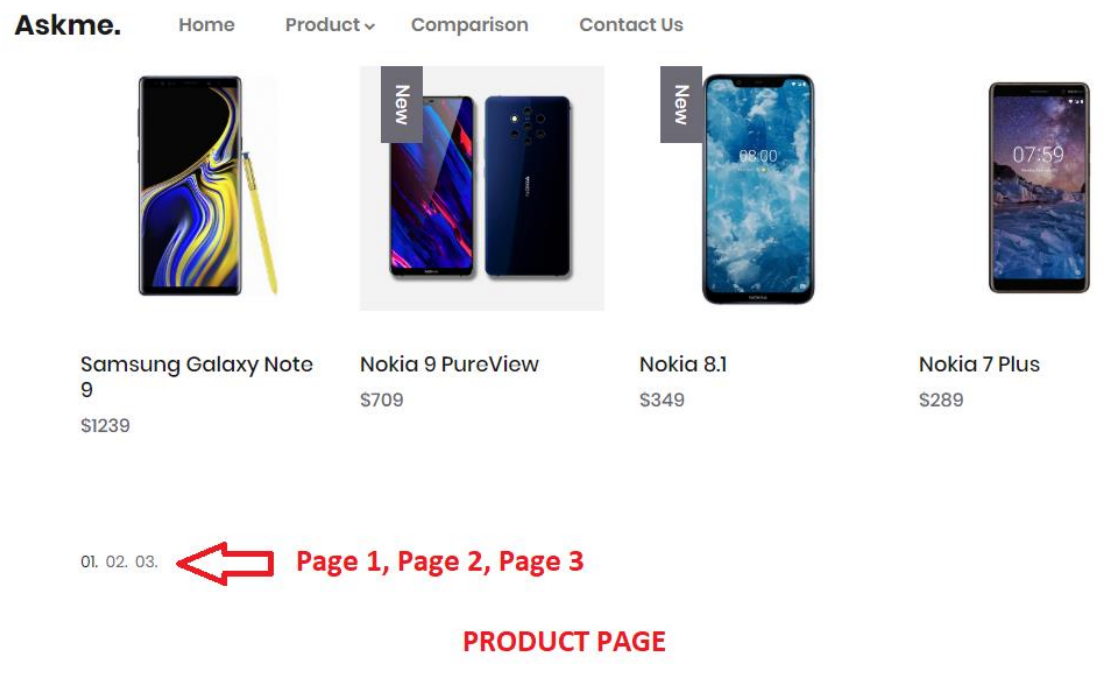
PRODUCT, SALE PRODUCT, NEW PRODUCT

Description:

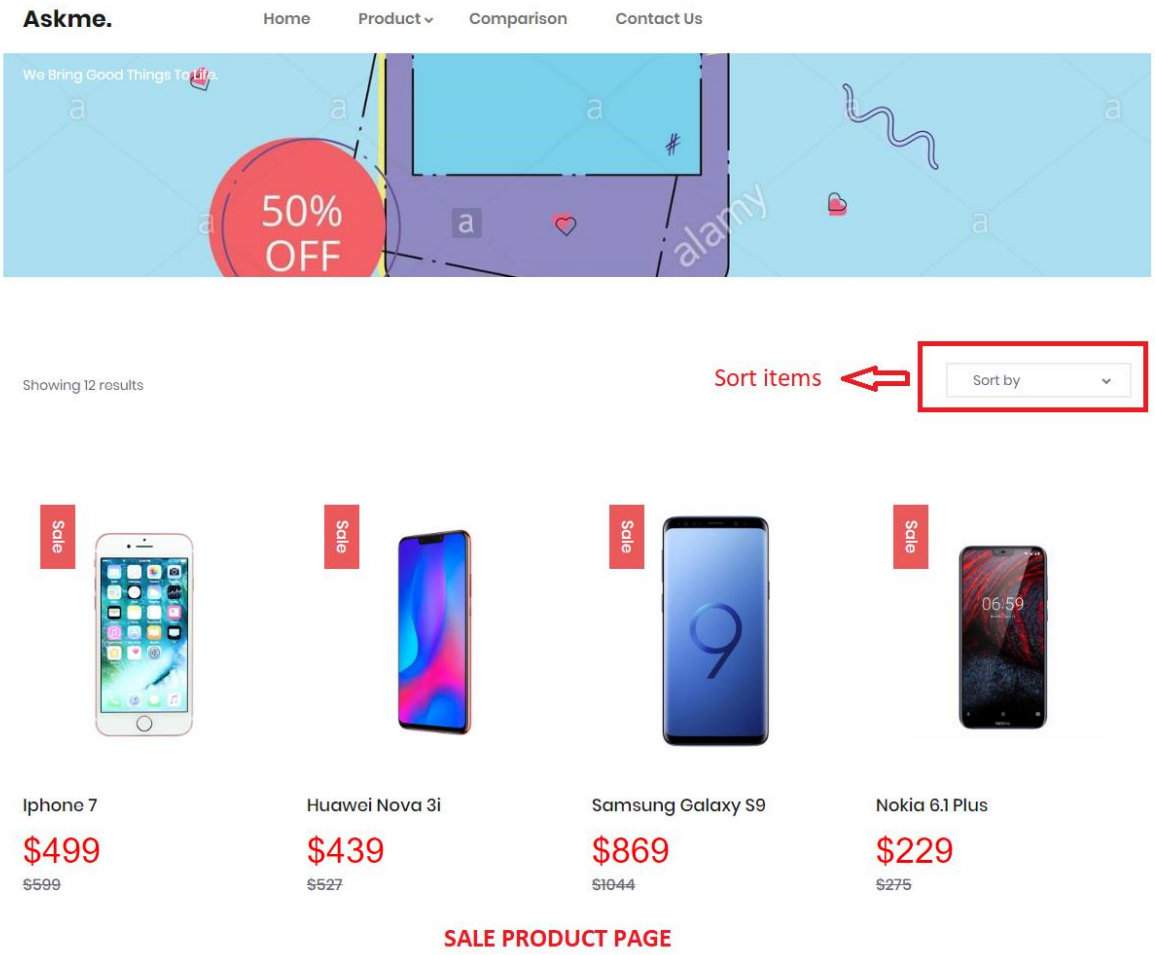
Product page displays mobile products, sale product page display products that are being discounted, new product page display new products.

Screenshot

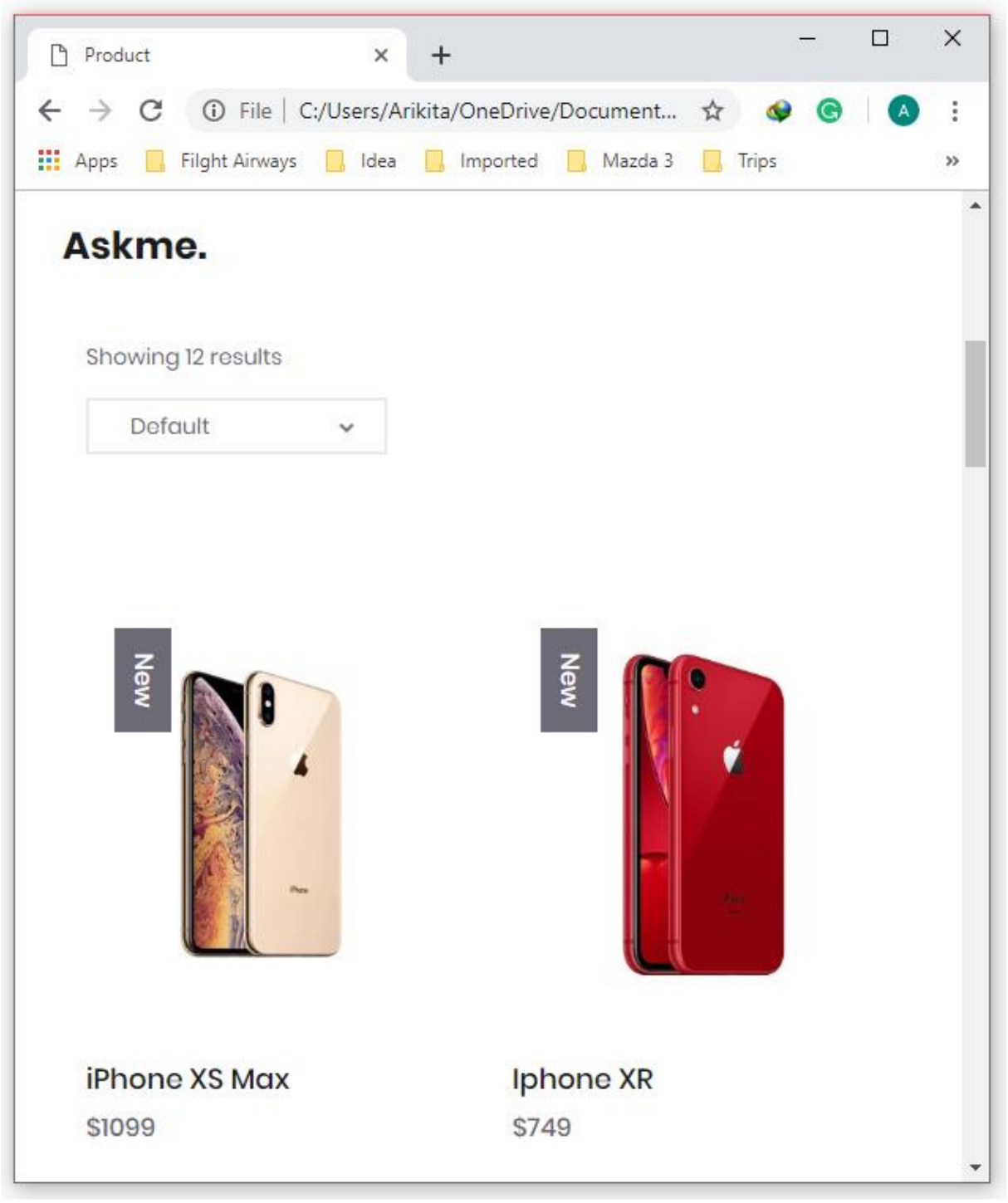




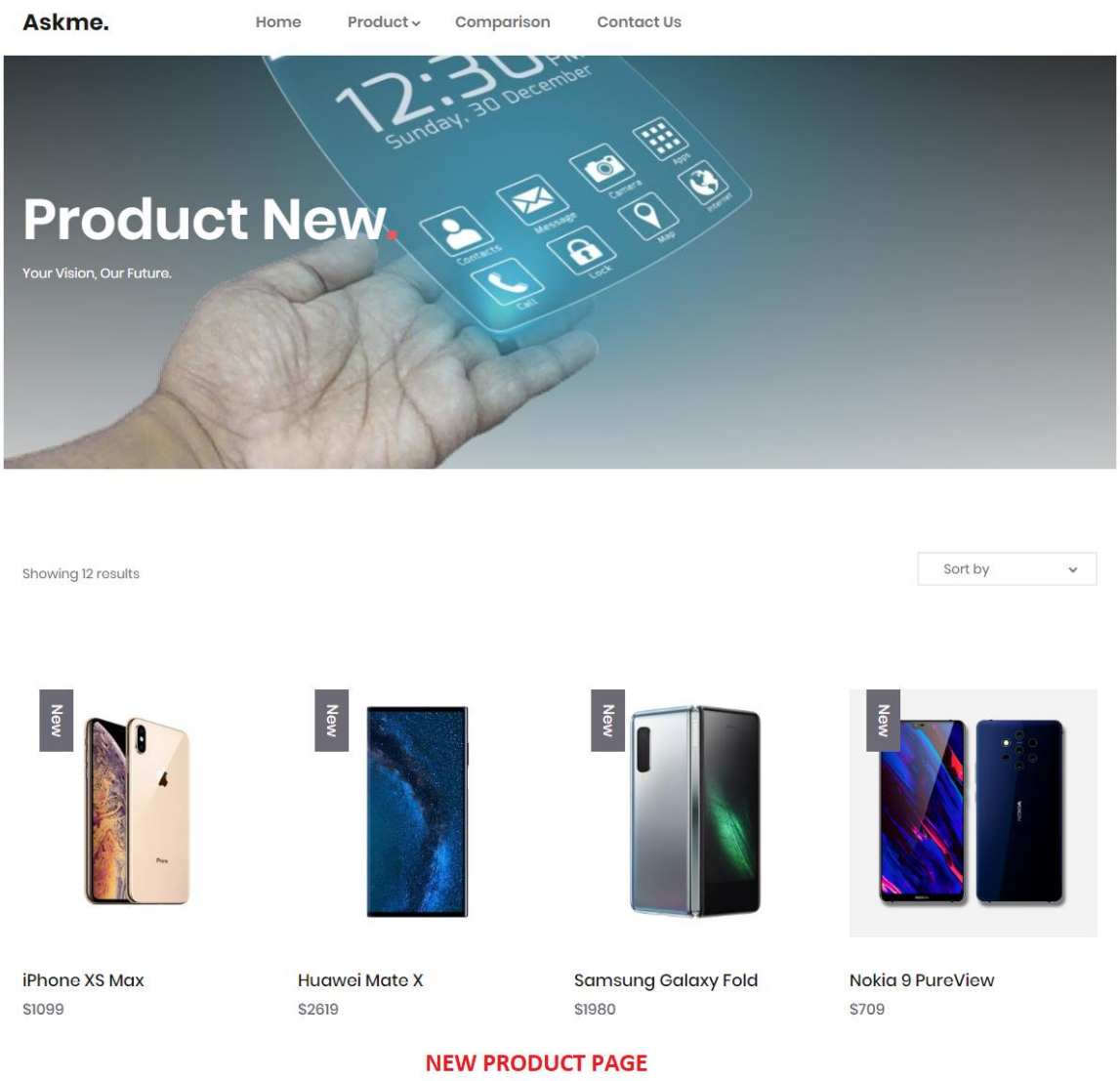
PRODUCT PAGE



SALE PRODUCT PAGE



Small windows



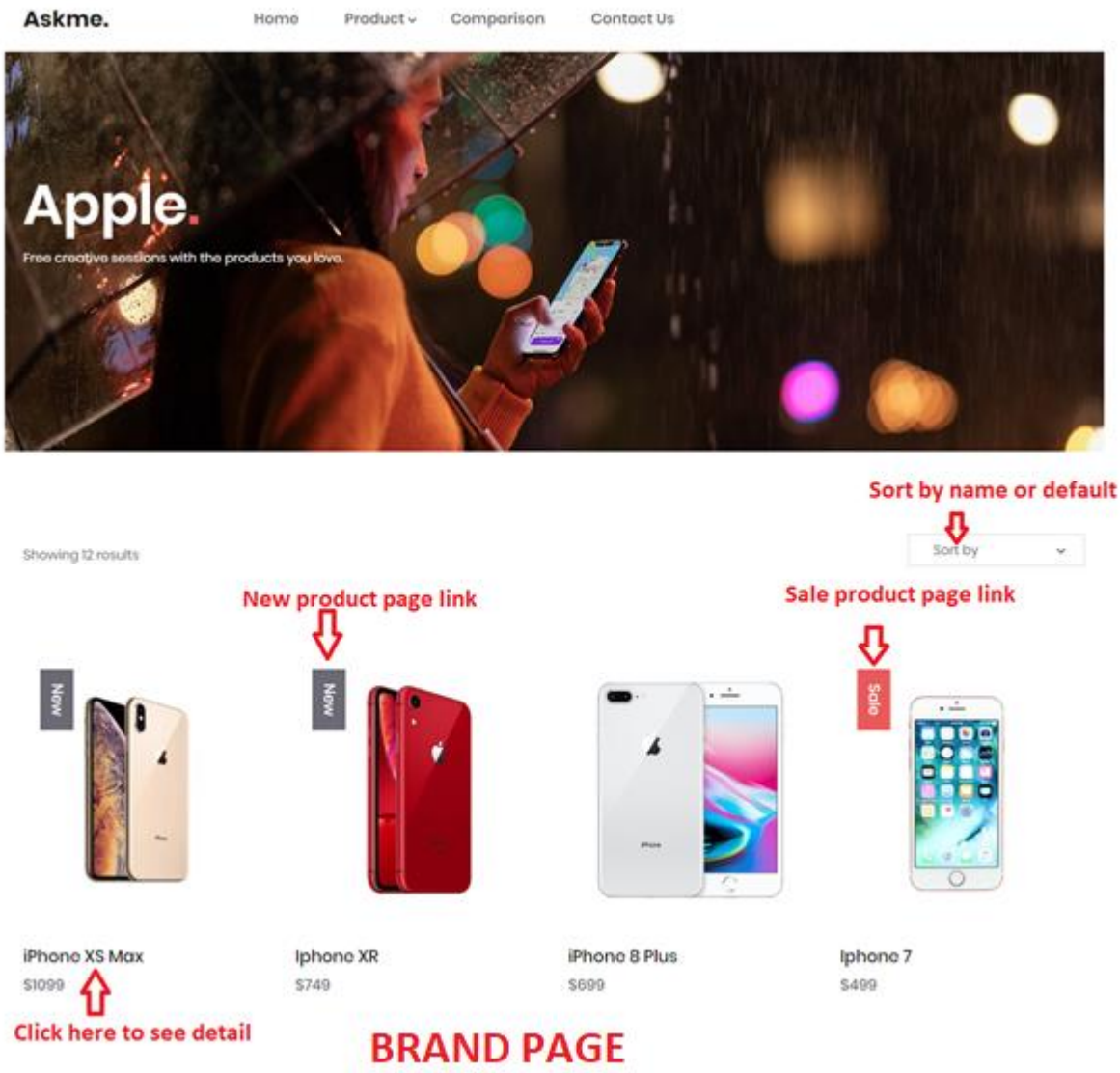
NEW PRODUCT PAGE

BRAND PAGE, DETAIL PAGE

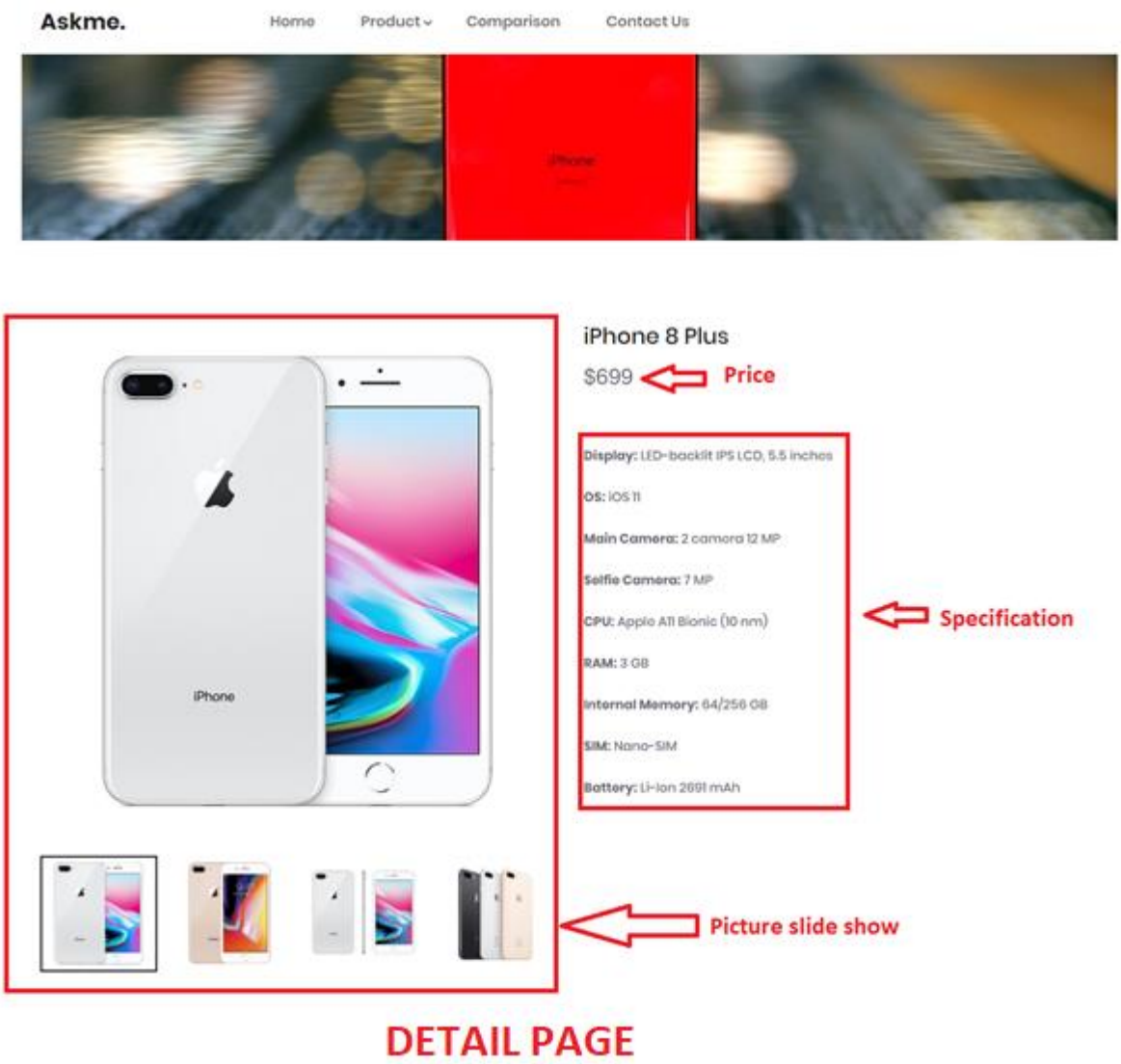
Description:

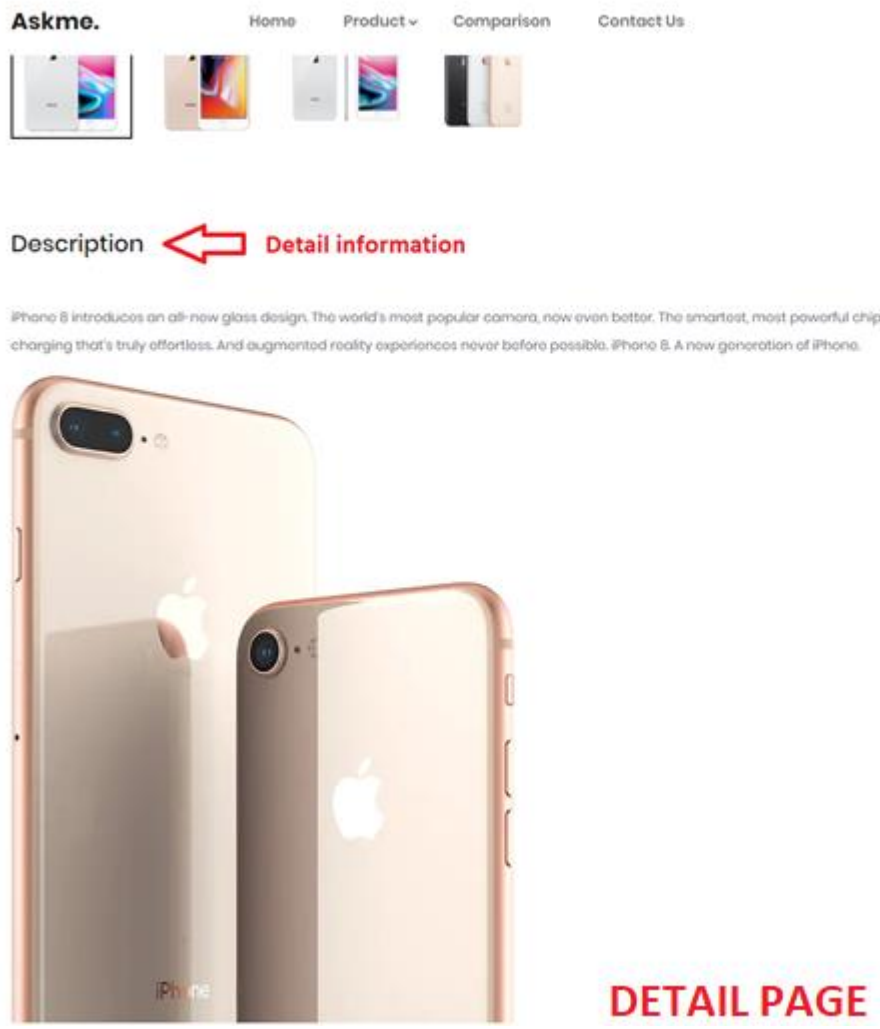
The brand page displays only products for that brand. Users can sort the products by default or price. If users want to see the details of a particular product, they will click to product name and another page will open to show the information of the chosen product.

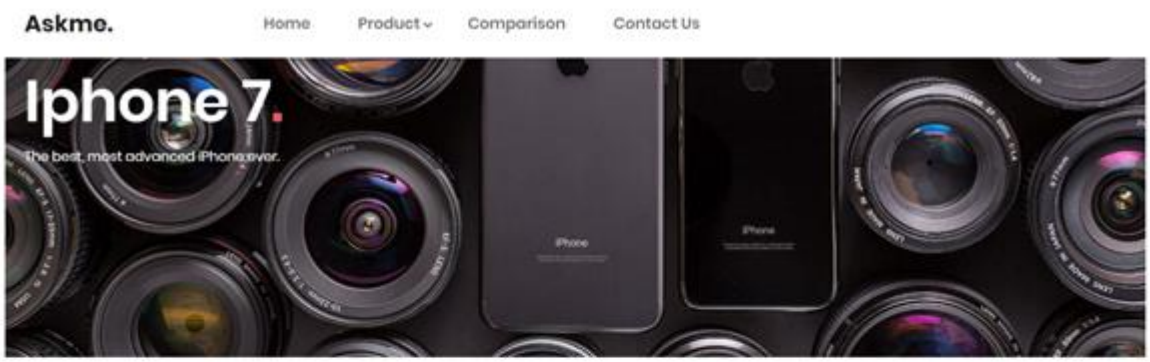
Screenshot



This webpage displays detailed information of phone, including pictures and specifications.




Askme.
Home
Product
Comparison
Contact Us
Description
Detail information
iPhone 8 introduces an all-new glass design. The world's most popular camera, now even better. The smartest, most powerful chip ever in a smartphone. Wireless charging that's truly effortless. And augmented reality experiences never before possible. iPhone 8. A new generation of iPhone.
DETAIL PAGE



iPhone 7

$499 ⇦ Sale price

Old price ⇨ ~~$599~~

Display: LED-backlit IPS LCD, 4.7 inches

OS: iOS 10.0.1

Main Camera: 12 MP

Selfie Camera: 7 MP

CPU: Apple A11 Bionic (10 nm)

RAM: 2 GB

Internal Memory: 32/128/256 GB

SIM: Nano-SIM

Battery: Li-Ion 1960 mAh

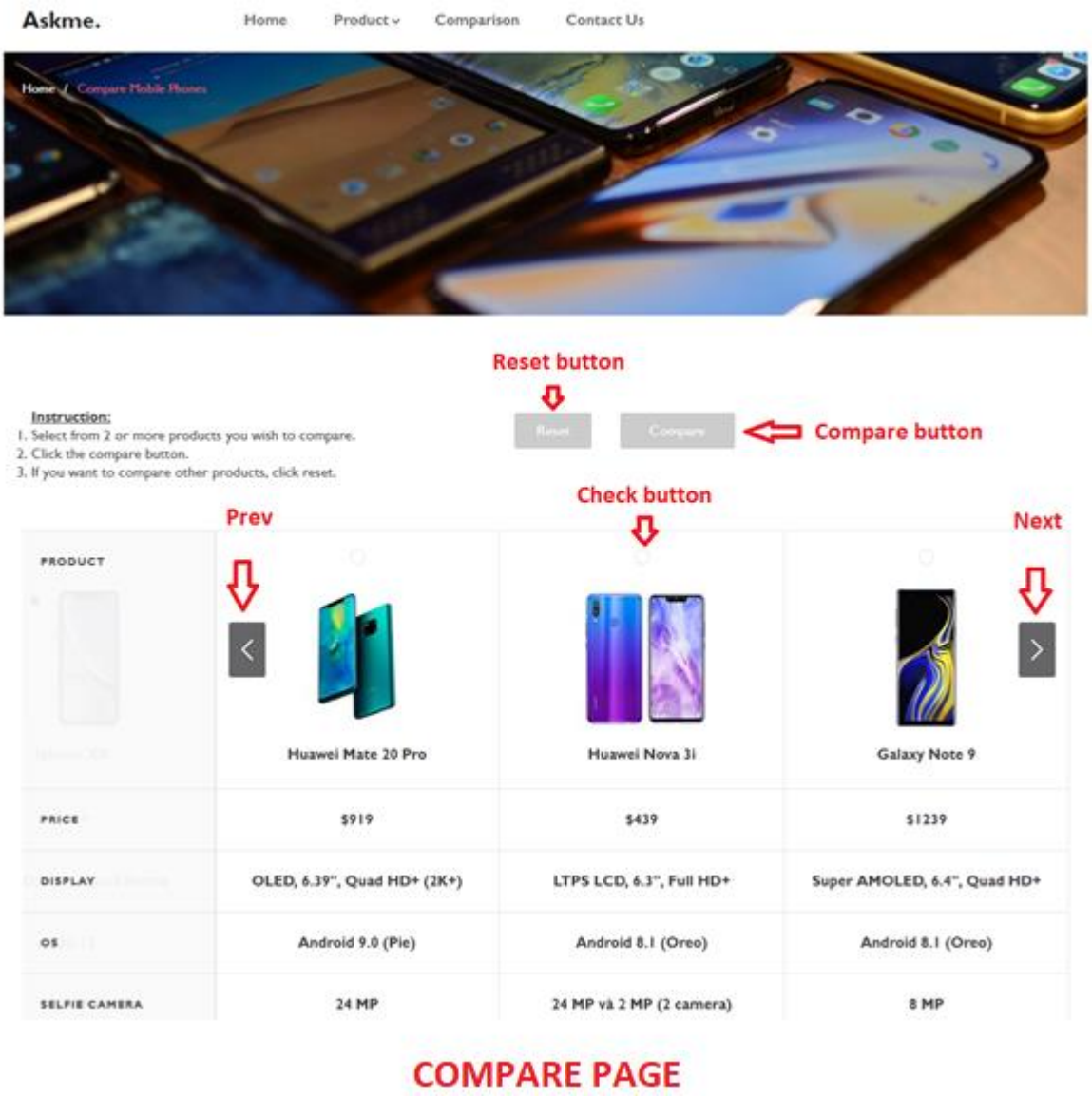
DETAIL PAGE

COMPARE PAGE

Description:

This webpage allows users to make comparison between products provided in the website. Users need to choose which type of product they wish to compare and then click the compare button.

Screenshot



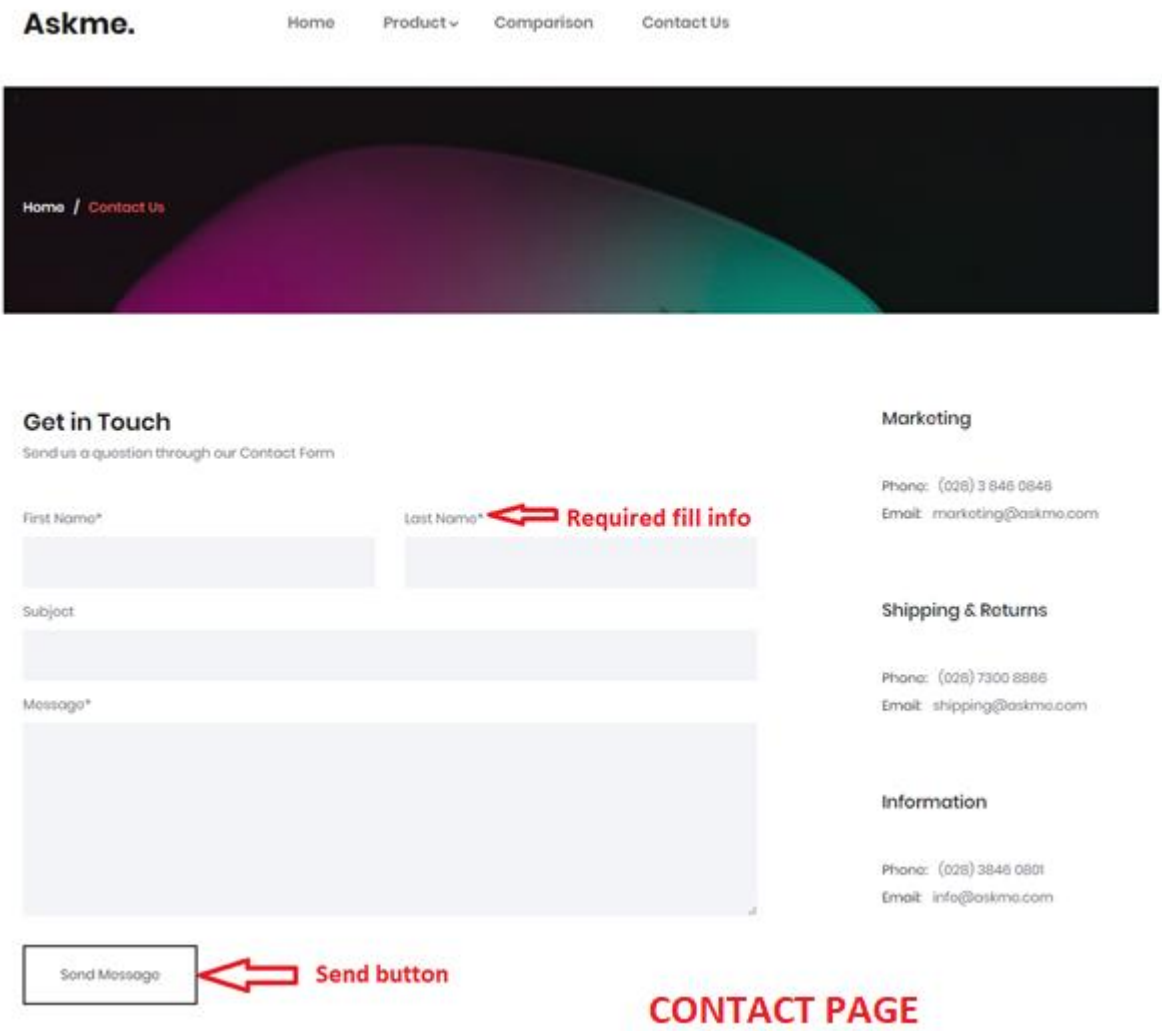
COMPARE PAGE

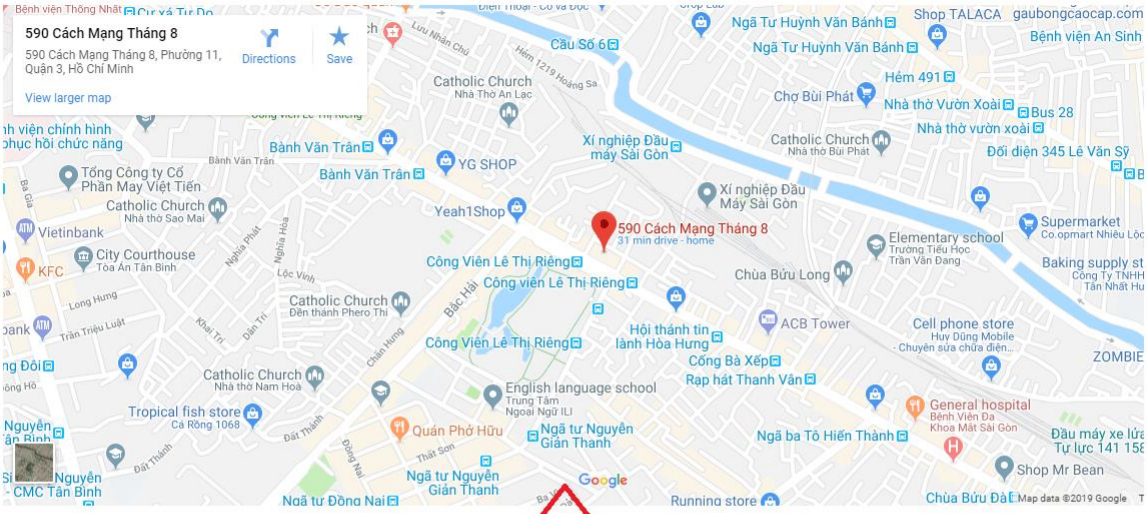
CONTACT PAGE

Description:

This webpage allows users to request information they inquire to Askme and displays the geo location of our company.

Screenshot





Location on Google Map

SOURCE CODE INFORMATION

Refer:

https://www.apple.com

https://consumer.huawei.com/en

https://www.nokia.com/phones/en_int

https://www.samsung.com/global/galaxy

https://www.gsmarena.co

https://images.google.com

Coding:

jQuery-3.2.1

Modernizr 2.8.3

Bootstrap v4.0.0

CSS, JavaScript

Plugin:

jQuery Easing v1.3

Font Awesome 4.7.0

GreenSock Animation Platform

Isotope v3.0.4

Owl Carousel v2.2.1

Parallax.js v1.5.0

ScrollMagic v2.0.5

TASK SHEET REVIEW 3

Project Ref. No.: eProject / Askme Mobile / 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	Home page	Askme	Nguyen Huu Tung	13/02/2019	3	Duong	Completed
2	Product page			13/02/2019	2	Cuong	Completed
3	New product page			25/02/2019	1	Duong	Completed
4	Sale product page			25/02/2019	1	Tung	Completed
5	Apple page			15/02/2019	5	Duong	Completed
6	Sasung page			15/02/2019	5	Cuong	Completed
7	Huawei page			15/02/2019	5	Cuong	Completed
8	Nokia page			15/02/2019	2	Tung	Completed
9	Compare page			23/02/2019	2	Tung	Completed
10	Contact Us page			17/02/2019	1	Duong	Completed
11	JS, CSS, Theme			24/02/2019	1	Tung	Completed
12	Report			25/02/2019	1	Tung	Completed
13	User Guide			25/02/2019	1	Cuong	Completed
14	Test code			27/02/2019	1	Tung	Completed
15	Test final			27/02/2019	1	Cuong	Completed
16	Test final			27/02/2019	1	Duong	Completed

Date:	
Signature of Instructor: **Le Mong Thuy**	Signature of team leader: **Nguyen Huu Tung**