

LA IMPERIAL

By

Group D

SOFTWARE ENGINEERING PROJECT I (DSE)

DEPARTMENT OF SOFTWARE ENGINEERING

APTECH COMPUTER EDUCATION

A Project Report submitted to the Aptech Computer Education.

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Introduction

La Imperial is an appliance store located in Durango offering Home Appliances, kitchen Appliance, Laundry and outdoor products. We also specialize in appliance service as well as appliance repair. For kitchens we offer products ranging from a refrigerator, freezer, ice maker, wine cooler, cooktop, stove, wall stove, wall oven, rang, microwave, hood to a dishwasher or disposer .Our laundry products rang from front load washers top load washers, stackable washers to dryers and pedestals. For home comfort let us assist you with a new air conditioner, dehumidifier or a water softener. Some of our featured brands offering these products are Amana, Bosch, GE, Kitchen Aid, LG, Maytag, Sharp, Sub-Zero We are proudly serving Durango, CO

Acknowledgement

We would like to give thanks to God for enabling us attend this institution and giving us the ability to think and design up this As a team we hereby think all the Aptech team for giving us his opportunity to participate in the e-projects. This has giving us this opportunity to experience the working-class pressures and deadlines has also

Background to the problem

To reduce on the advertising costs that were incurred while using media such as radio stations, newspapers and TV stations. To reduce on the marketing low taxi paying.

To attract the online users who use internet so that we get market.

The following are contained in this website

The homepage

On this page the client can see the top appliances which are on high demand from the top Brands like Samsung

The contact us page

A page where users are able to see our location on either Google map or offline

This page also contains company's email address which when clicked will invoke the local mail client from where they can send from the email

The Team Page

This page shows the members who worked the project

The location page

This page shows the inside of the store and the geolocation of the store.

The washers and Dryers

This page shows the washers and dryers that are available at the store.

The Television

This page shows the televisions that are new and are available in the store.

Problem Statement

La Imperial is into selling Appliances. Company has been selling these products for last 20 years. They have a wide range of Appliances. The company advertises by distributing the pamphlets, advertising on television and so on. Due to rapid development in internet field, the company decides to launch a website where people will get all the information about the various products available with them easily.

Requirement Specification

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

- 1) Home Page should contain logo of the site with proper sections and details of Appliances with suitable images.
- 2) The site should display a menu which will contain the options for brief introduction about the various appliances available, location of the shop and any other information if required.
- 3) The information should be categorized according to the brand names of the products like if a User wants to see only “HAIER” products or any other company’s products then he/she can click on a Link/button/menu etc. and can see only that Brand products.
- 4) Another category option for different appliances, like ‘Washers & Dryers’ etc. should be created and accordingly the products should be listed.
- 5) When a user selects any particular brand, a list of products for that brand will be displayed
- 6) A brief summary of features of individual products should be displayed on the Web Page along with the product but detailed Features should be stored in Individual Word documents which can be downloaded or viewed by the User who wishes to see the same.
- 7) The user should also be able to compare the various products of different as well as similar brands.
- 8) There should be a “Contact Us” page which will have the Address of the Company which is as follows and the mail address which when clicked will invoke the local mail client from where they can send an email. Address of the Company should be displayed using Relocation API (e.g. Google Maps).

Objectives

La Imperial is into selling Appliances. Company has been selling these products for last 20 years. They have a wide range of Appliances. The company advertises by distributing the pamphlets, advertising on television and so on. Due to rapid development in internet field, the company decides to launch a website where people will get all the information about the various products available with them easily.

To reduce on the advertising costs that were incurred while using media such as radio stations, newspapers and TV stations.

To widen our market towards

To reduce on the advertising costs that were incurred while using transport to move for one place to other yet you can buy online shopping.

To reduce on the marketing low taxi paying.

Layout of this report

The reminder of this report is as follows:

- ✓ Describes web design, the design process and methodology;
- ✓ Provides the user guide;
- ✓ Provides the developer's guide;
- ✓ With the flow chart and
- ✓ Carries our Website screen shots.

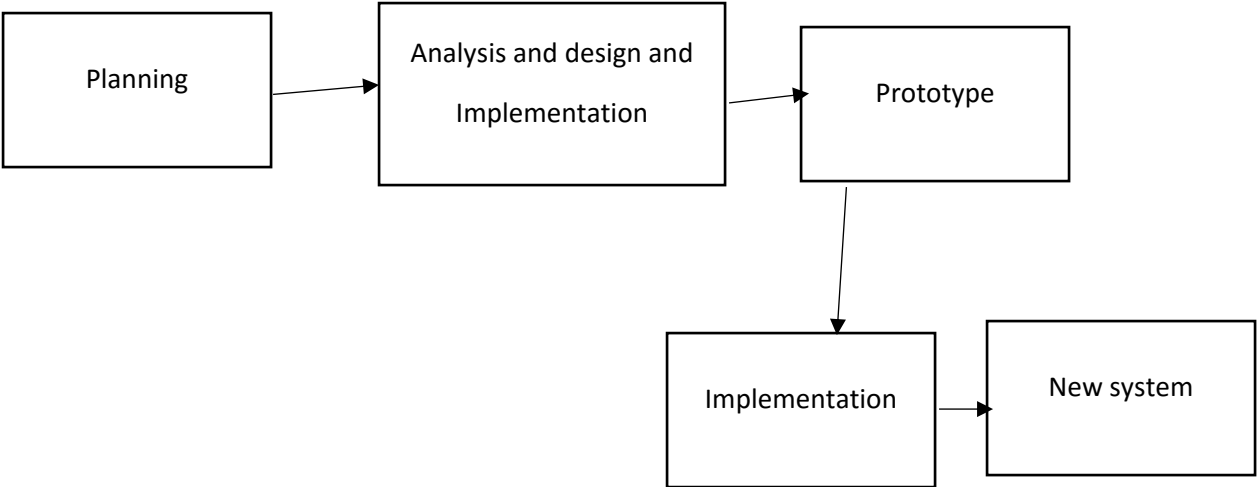
User Guide

Disclaimer:

We would like to state that not all the sites feature may work appropriately in all situations as intended. There may be some deviations from generally accepted principles of web design inappropriate graphics and/or text.

Developer’s Guide

Methodology



DFD for LA IMPERIAL

Project Description: The below Context Level (0th level) Diagram for Shopping cart system explains about Administration and users data input stages, data output stages, data storage. UI Screen, reports:

Data Flow Diagram Levels:

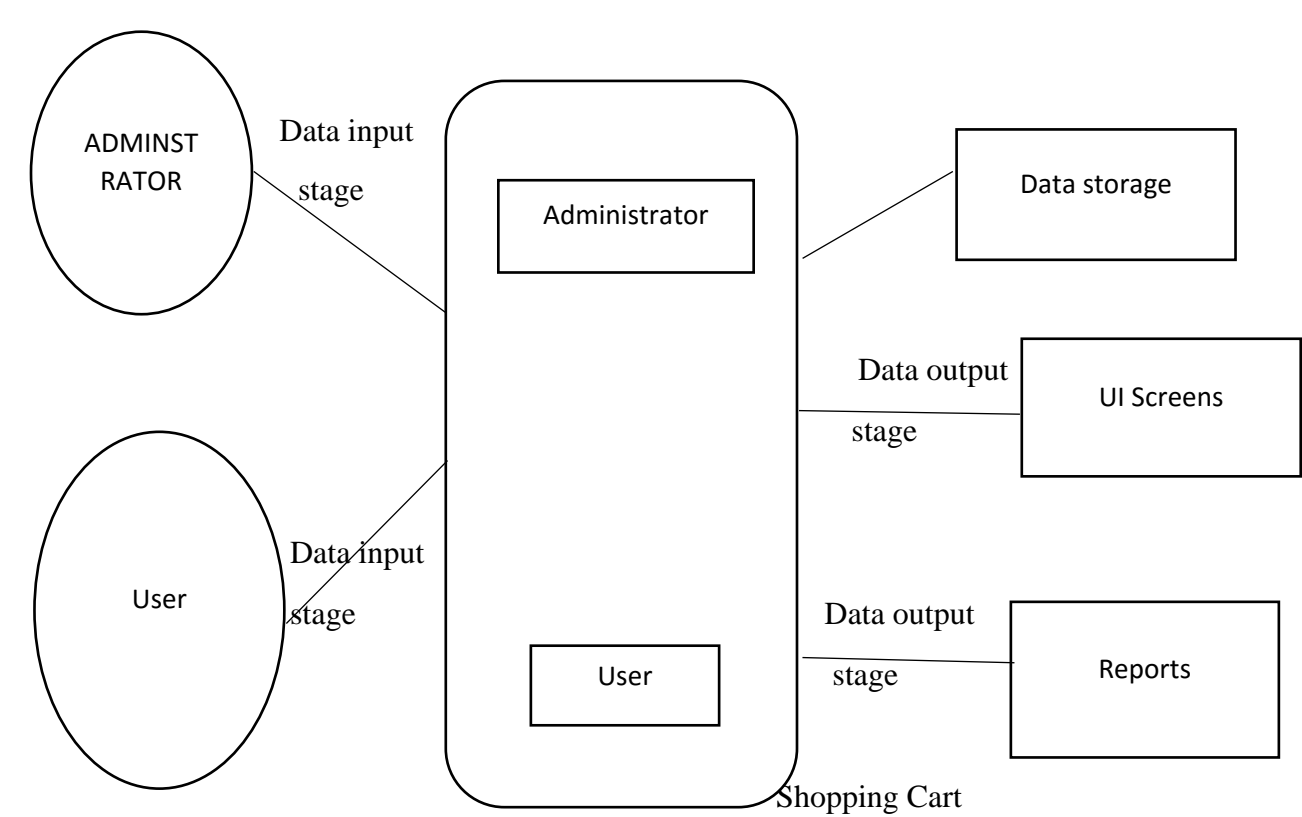
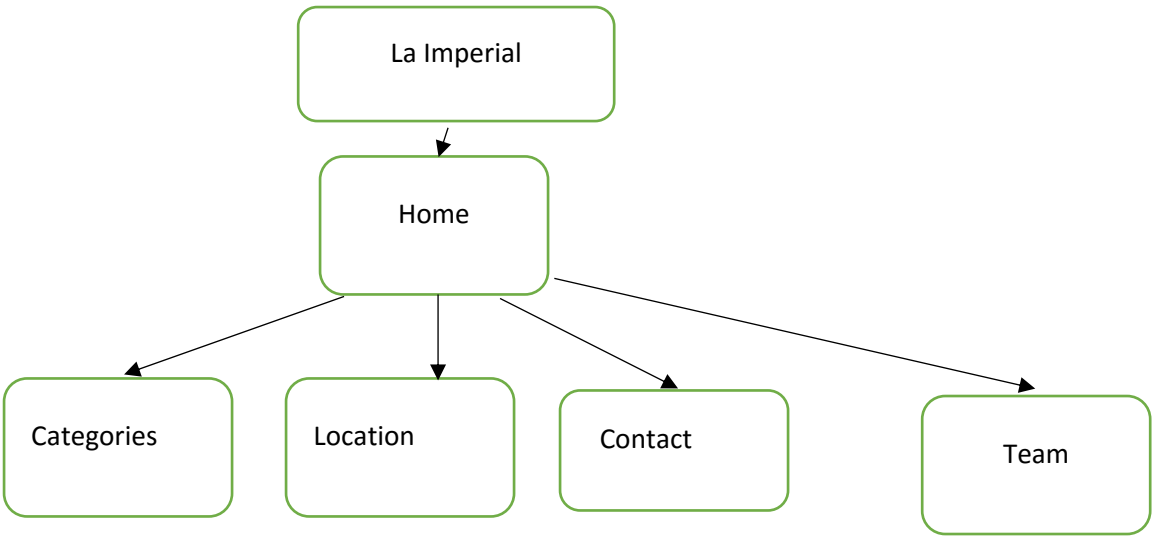
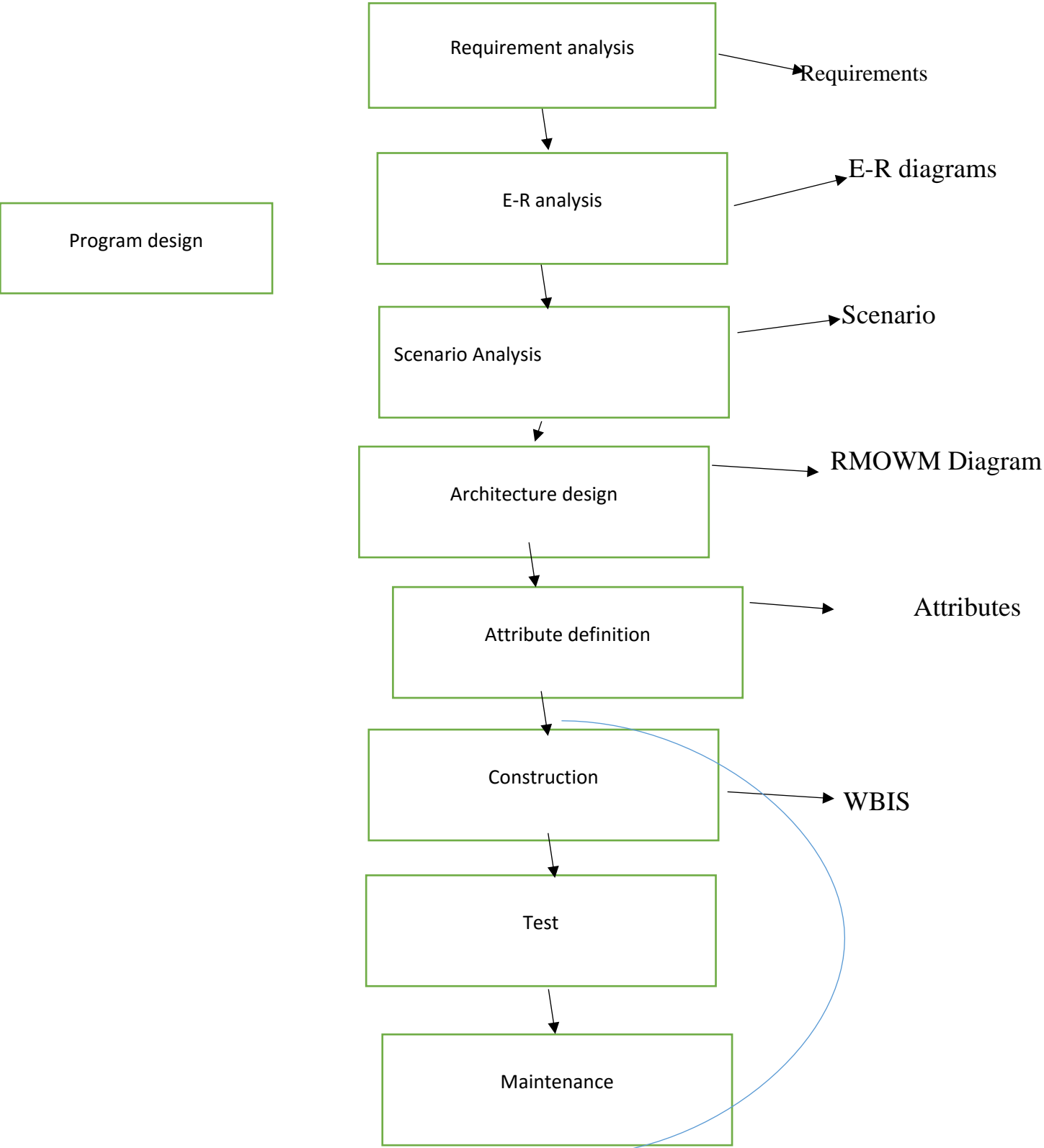


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Analysis and design for La imperial

Our method for analysis and design of WBISs consists of the following activities: E-R analysis scenario analysis, architecture design and, attribute definition (figure1). First the problem domain, where a WBIS is expected to operate, is analyzed by E-R analysis. Next, scenario analysis determines how potential users interact with the WBIS to accomplish their business goals. Based on the results from these analyses, the architecture of the WBIS is designed. Then attributes of the web resources that consist of the WBIS are defined for maintenance which was done over a period of about 4 weeks. The WBIS is constructed based on the design. Finally, the WBIS is tested using scenarios and introduced into the work place. It continues to be maintained and revised after the introduction throughout its life time.




A flow of analysis and design of WBIS

Screen Shots


Home page

The image below is a representative of our home page. We chose to use the white background so that we have the appliance images come out strongly to the visitor. We believe it helps to enhance the appliances presented.



We've got the hookup

With easy-to-install fittings, stainless steel braided hoses and power cords from Certified Appliance Accessories, your appliances will be running safely and at their best. Plus, they are backed by a five-year warranty.



La Imperial


Home

Categories

Contact Us


Location

Team




SAMSUNG


SHOP NOW




Samsung
Mini fridge
shs.700000




Samsung
4K screen 50"
shs.800000




Samsung
Washer
shs.900000




Samsung
Dryer
shs.1000000




HAIER
Dryer
shs.500000




HAIER
Mini fridge
shs.600000



HAIER
Washer
shs.600000




HAIER
4K screen 52"
shs.700000



HAIER


SHOP NOW

VIEW MORE




DELIVERY

Country express delivery provided by us



FREE RETURNS

All orders come with our hassle-free returns policy. Order with peace of mind.



OUR STORE

Visit us in store and discover the La Imperial experience.

La Imperial

0706 537 427
pascal@thehub.com
Lumumba Avenue
Kampala, Uganda

Time

Monday: 8am - 6pm
Saturday: 9am - 6pm
Lumumba Avenue

Branches

Nakasero Linc
Entebbe Road
Nakawa 1st Street
Kampala, Uganda

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Contact us

This page has a form which one can send us an email

Ask Us Anything

Fill in the adjacent form and someone will get back to you as soon as possible.

Please note: We operate from 8:30am - 5:00pm Monday - Friday.

Online Store Contact

Opening times: 8:30am - 5:00pm Monday - Friday
Online Store Phone: 01223 316900

Online Store Email: enquiries@Laimperial.com

If you wish to urgently contact us outside of these hours, please note the store opening hours below:

Store Contact

SEND US A MESSAGE

Name

Email

Subject

Message

Send

Location

This page has a geolocation

La Imperial

[Home](#)[Categories ▾](#)[Contact Us](#)[Location](#)[Team](#)

VISIT US

Lumumba Avenue

Kampala

Plot 234

[Get Directions](#)

TALK TO US

Store: 0800 207 207

Mobile: 0706 537 427

enquiries@la-imperial.com

OPENING TIME

Mon - Sat

8am - 6pm

Sun

11am - 5pm



Situated in the heart of Kampala, UG

The Team

This page shows the members who were in charge of designing the project

Meet the Team



Mutabazi Julius

See Profile



Nathan Blair

See Profile



name

See Profile