FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

Bronx Luggage

Supervisor: *LÊ THANH NHÂN*

Semester: *01*

Batch No: *T1.2204.M0*

Group No: *02*

Order:	**Full name**	**Roll No.**
1.	*Bùi Lê Ánh Dương*	*Student1379711*
2.	*Phan Trần Bảo Khanh*	*Student1379719*
3.	*Phan Quốc Bảo*	*Student1379705*

***Month**: 07 **Year**: 2022*

This is to certify that

Mr. **BUI LE ANH DUONG**

Mr. **PHAN TRAN BAO KHANH**

Ms. **PHAN QUOC BAO**

Have successfully Designed & Developed

BRONX LUGGAGE

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

Content

Content

Acknowledge

Synposis

Review1 .....(7)

Review2 .....(11)

Review3 .....(14)

Testting Document .....(15)

Final Checklist .....(16)

Tasksheet .....(17)

Acknowledge

As we understand that the eProject is a step-by- step learning environment that closely simulates the class-room and Lab based learning environment into actual implementation. It is a projectimplementation at your fingertips!! An electronic, live juncture on the machine that allows you to.

- ✓ Practice step by step i.e. laddered approach.
- ✓ Build a larger more robust application.
- ✓ Usage of certain utilities in applications designed by user.
- ✓ Single program to unified code leading to a complete application.
- ✓ Learn implementation of concepts in a phased manner.
- ✓ Enhance skills and add value.
- ✓ Work on real life projects.
- ✓ Give a real life scenario and help to create applications more complicated and useful.
- ✓ Mentoring through email support.

We would like to send a great thank to our professor and others student for the addorable supports during the time in project.

Beside serveral mistakes we had made in the project, we hope to have more oppotunities to widen our knownledge in web developing world.

We also thank you so much for your infomation and the “demo” project from India APTECH to help us get more reality experience in this project. Since we have gained more experience from this project, we will not stop learning any thing as much as we can to be more successful in the future.

Your Sincerely,

Team Group 2.

Synposis

The Objective of this program we aim is to give a sample project to work on real life projects. These applications help us build a larger more robust application.

The objective is not to teach us HTML/JavaScript but to provide us with a real life scenario and help us create basic applications using the tools.

Hence, we can revise the chapters before we start with the project.

This project is meant for students like us who have completed the module of HTML5. These programs should be done in the Lab sessions with assistance of the faculty if required.

The website (in this project) is a tool to assist people in choosing the right luggage to accompany them in their travels

It is very essential for us that will have a clear understanding of the subject. We think we should go through the project and solve the assignments as per requirements given.

And get back ***eprojects@aptech.ac.in*** as the assigned schedule.

Problem Definition

"Bronx Luggage, located in the Festival Marketplace, offers a wide selection of luggage from affordable sets to the best brands on the market for all of your travel needs. We also stock Backpacks, travel accessories, briefcases and much more."

We are supposed to create a Single-Page-Application and responsive Website for them with the below mentioned requirement specifications.

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

The portal will be designed as a Single-Page-Application and responsive Website with a set of pages and menus that represent choice of activities to be performed. The pages, menus, and other visual elements must be designed in a visually appealing manner with attractive fonts, colors, and animations.

All of these should also be laid out in a responsive manner

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, the header section can be added which will show images of various Luggage's and Bags.
2) The site must contain the sections to navigate through various types of Luggage, Bags and BackPacks etc.
3) Filter for various sizes, colour, price, brands should be provided.
4) Site should have different section for Men and Women with products placed accordingly.
5) Specification and Pricing of Bags should be added along with the images.
6) Website should provide section for various brands offered in the store.
7) Ratings by the user for products should be allowed by the user.
8) Gallery section should be added for viewing different images.
9) Feedback must be allowed to enter by the viewer
10) Site map, Gallery, about us, Contact us link must be added.
11) About Us and Contact Us: This menu option should display Email id, address, and contact number of the organization who is developing the system.

Over and above this, the portal should implement the following functionalities:

- Display a continuous scrolling ticker at the bottom of the page with current date, time, and location (hint: Use geolocation features of HTML5).
- Display a visitor count at the top right corner of the page beside a logo image.
- The menu options should change color on hover and also after clicking.
- Fade in and fade out options can be used for the menus.

Customer Requirements Specifications

User:

input:

- Filter information of desired product(s)
- Account login information
- Product(s) to buy

Process:

- Find products appropriate to filter
- Validate login information
- Check price of product(s)

Output:

- Display products appropriate to filter
- Display whether or was login was successful
- Perform purchase

Webmaster:

input:

- Type of feedback from users to view

Process:

- Get feedback from server

Output:

- Display feedback

Hardware / software requirement:

Software:

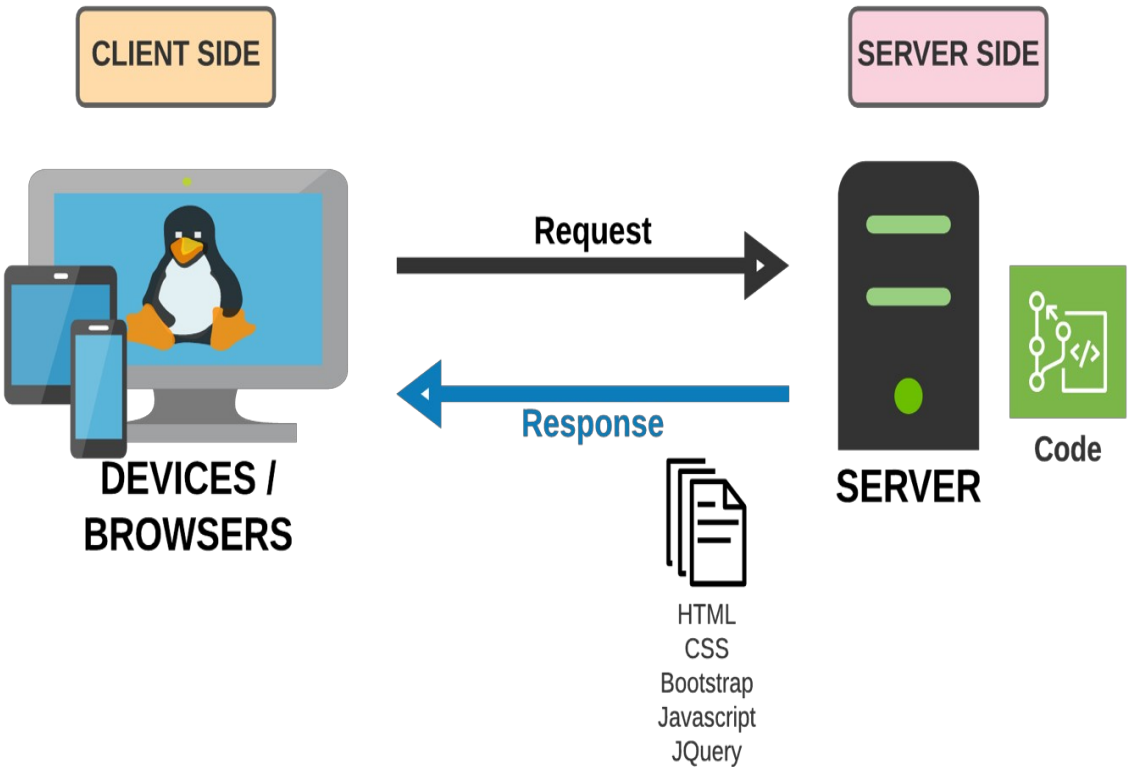
- Technologies to be used:
- Frontend: HTML5, CSS, Bootstrap, JavaScript, jQuery, AngularJS, XML

  Data Store: JSON files or TXT files
- Other Requirements:
- Operating Portal: Windows
- Browsers: Edge, Chrome, Mozilla Firefox, Safari

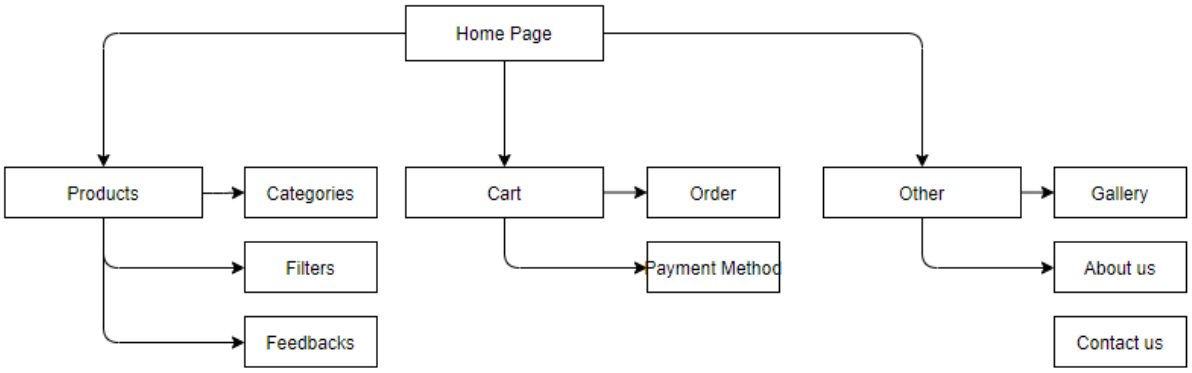
Hardware:

- Intel Core i3/i5 Processor or higher
- 8 GB RAM or above
- Color SVGA
- 500 GB Hard Disk space
- Mouse
- Keyboard

Architecture and design of the project



SiteMap


Home Page
Products
Categories
Filters
Feedbacks
Cart
Order
Payment Method
Other
Gallery
About us
Contact us

Screen shots

I. Homepage:

<table>
<tr><td colspan="2">Logo</td><td>Banner 364x90</td><td>Banner 364x90</td></tr>
<tr><td>Homepage</td><td>Categories</td><td>Register</td><td>About us</td></tr>
<tr><td colspan="4">< Luggages ></td></tr>
<tr><td colspan="4">Enter text filter:
Click to search</td></tr>
<tr><td colspan="4">Footer</td></tr>
</table>

Description : Homepage used to navigate around the website

From : Homepage Button

To : Categories; Register; About us

Testing document

Sr.No	Features Tested	Remarks
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Final checklist

Sr.No	Aspected Tested	Suggestion/ Remarks
1	Are all the users able to view the images and links?	
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	
3	Are the GUI content devoid of spelling mistakes?	
4	Is the application user-friendly?	
5	Is the Website launching correctly in all popular browsers?	
6	Are all the forms validated with proper criteria?	
7	Do all text links lead to the appropriate website?	
8	Do all image links lead to the appropriate website?	
9	Are all the images and links clearly visible on the page?	
10	Does the Web page work properly in all the tested browsers?	
11	Does the Web page take too long to be loaded fully?	
12	Is the navigation sequences correct through all the Web pages on the site?	
13	Is the JavaScript code working as expected in all click events?	

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 02	LE THANH NHAN
Signature	BUI LE ANH DUONG	
Date	20/07/2022	29/07/2022

No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planed Start Date	Actual Start Date	Actual Days	Status
1	Bùi Lê Ánh Dương	Hompage	Hompage.html	20-7-2022	25-7-2022	25	OK
2		Visitors count	Visitors count.html	20-7-2022	25-7-2022	25	OK
		Search	Search.html	20-7-2022	25-7-2022	25	OK
		Geolocation	Geolocation.html	20-7-2022	25-7-2022	25	OK
1	Phan Trần Bảo Khanh	Register	Register.html	20-7-2022	25-7-2022	25	OK
2		About us	About us.html	20-7-2022	25-7-2022	25	OK
		Categories	Categories.html	20-7-2022	25-7-2022	25	OK
1	Phan Quốc Bảo	Gallery	Gallery.html	20-7-2022	25-7-2022	25	OK
2		Contact us	Contact us.html	20-7-2022	25-7-2022	25	OK

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 02	LE THANH NHAN
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