

Criterion A: Planning

THE SCENARIO

Ms Malarkodi runs an online boutique store. When consulting her, she always has problems with obtaining new customers for her store to boom. She says she has trouble communicating with new and possible customers. Due to this problem, she asked me to create some sort of system to communicate about her store online.

Due to a lack of awareness of the shop online, the growth of the shop has been low and is growing bypassing consumers either repurchasing or providing contact to their friends and/or family. The growth can be substantially larger if the shop goes out to potential customers online.

The current system of communication is only through a WhatsApp group where the product is posted there, and customers contact the group owners to buy that particular product. Although it is a great way to obtain sales, it still does not bring attention and awareness about the shop.

In summary, the major predicament of my client is the lack of awareness to bring new customers online. Due to this, there are short sales as well as a shortage of customers for the online store.

RATIONALE FOR THE SOLUTION

Upon inspection of the problem, I have decided it is best to create a platform to help spread her message on her business.

The platform that I would be creating is a website built in HTML and CSS. I would be designing it with a theme as well as include multiple pages for the customer to easily navigate. I will also connect the website with a domain for publication online.

I decided to choose HTML because it allows me to create various elements for a website, including headers, paragraphs, tags and more. With CSS, I would be able to design a more elegant website with its modeling capabilities.

The website would consist of an introduction page, products, and a communication page. It would have a navigation bar as well as organized text. Not only that, but it would also consist of an elegant theme for it to be easy to read and pleasant to the eyes. I would also add interactive features in the website and a forum. Finally I would be adding a data collection page to collect the name, phone number and address of the potential customers, and store it in a cloud database. For this, I will utilize XAMPP, a PHP-based platform that creates a database and keeps data locally. This database, on the other hand, requires a system that can operate 24 hours a day, seven days a week, which is why I'll be using Amazon's AWS EC2 service to build one. After creating a system on AWS, I'd install XAMPP and set up a database on that machine.

SUCCESS CRITERIA

1. **The website contains an introduction to the store:** When the website is opened, the user is greeted with an introduction to the store. The introduction should not be too long and contains all the information the client wants on the website to forward the user on how the business works.
2. **The website contains a product gallery:** On the product page, the website would contain the gallery of the products wanted to be displayed by the client. The client also has easy access to editing the pictures and descriptions. There should be one gallery for each of the three product types (Saree, Kurtas, Lungi).
3. **The Website contains a feedback page:** The website contains a page that contains the form for customers to add their feedback. The form should contain a name, phone number and a place for the customer to write their feedback. The form should be stored in the database and the data can be read by the client.
4. **The website contains a contact page:** The website contains a page that stores the contact information for the business. There should be two types of information, one of which to have a QR code for the Whatsapp group, and the other for a form to collect the user's contact data for the client to talk to. This form should include the name, phone number and email, as well as their query. The form should be backed up into the database.
5. **Website contains navigation bar and 4 total pages:** The website contains a navigation bar where it contains three buttons that will redirect the user to the specified page. The page that the user is on will not show in the navigation bar. There are a total of four pages on the website (Home, products, feedback and contact).
6. **The website contains an elegant and minimalistic theme:** The website contains a theme where it has a stylish manner but it still has a simple look to the interface.

- 7. Create an EC2 instance in Amazon AWS:** Create an instance (remote machine) in the EC2 service using Amazon AWS, containing an operating system, storage, and its own dedicated RAM.
- 8. Set up a database server in EC2 instance:** Using the XAMPP software, create a server that can store information that has been inserted by customers through the web page.
- 9. Create tables for both of the forms through the usage of SQL:** Using SQL, create tables to sort the data collected from both of the forms in the website, making it easier to read and understand.
- 10. Connect database to Website through PHP:** Using PHP, connect the website into the database to store all the information by connecting the forms to the specific tables.
- 11. Host the website to make it publicly accessible:** Using XAMPP and editing Windows firewall in the EC2 instance, create a URL for the website and host it to the internet for the public using the public IP address.

(Word Count: 457)

**The initial discussion with the client is attached In Appendix A

**The discussion with the client on success criteria is attached in Appendix B

Criterion B: Record of tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Discussion with my Computer Science teacher with IA Topics	Acceptance of one IA Topic	30 Minutes	January 10th 2021	A
2	Initial Discussion with potential Client	Information on the problem to be solved and requirements to help her online boutique store.	10 minutes	January 5th 2021	A
3	Interview with Client to know more on the problem	More information gathered to come up with a viable solution	30 minutes	January 20th 2021	A
4	Brainstorm for solutions to solve my client's problem.	A solution *to my client's problem	1 hour	January 24th 2021	A
5	Design the success criteria to be met at the end of the IA	Success criteria I can follow	30 minutes	February 5th 2021	A
6	Cross-check success criteria with the Computer Science teacher and fix	A more structured success criteria	30 minutes	February 10th 2021	A

	my success criteria				
7	Start working on a test plan.	Using a test plan can help structure ways to see goals and how to test them to know they are working.	1 hour	February 26th	B
8	Create a record of tasks table	To organize my actions needed to finish the product	2 hours	March 6th 2021	B
9	Create a design through the usage of online design software	Get a rough idea of how the website looks	4 hours	March 12th 2021	B
10	Annotate on the design created	Get a more elaborate idea on how to design the website	1 hour	March 15th 2021	B
11	Pitch the annotated design to the client	Get approved to work on the design created	30 mins	March 17th 2021	B
12	Code the design on each element	Have various CSS codes which design each element (ie Title, Button)	6 hours	March 29th 2021	C
13	Implement them to the website through HTML	Have a structured page that looks similar to the annotated design with	6 hours	April 14th, 2021	C

		some differences			
14	Structure each of the pages with the desired content	Using the HTML and CSS we have created, add each code to the desired page and structure the webpage to the client's liking	6 hours	April 28th, 2021	C
15	Code PHP needed to connect code into the database	Connect the two forms into the database to ensure that responses have been saved in the database.	4 hours	May 13th, 2021	C
16	Test connectivity by using a local database	Using XAMPP, I'll be able to test the PHP connectivity code that links my two forms in my website to the local database.	4 hours	May 26th, 2021	C
17	Create AWS EC2 Instance	Using the AWS EC2 service online, I can create a remote machine with its own CPU, Storage and RAM to store information coming from the web page.	1 hour	June 5th, 2021	C

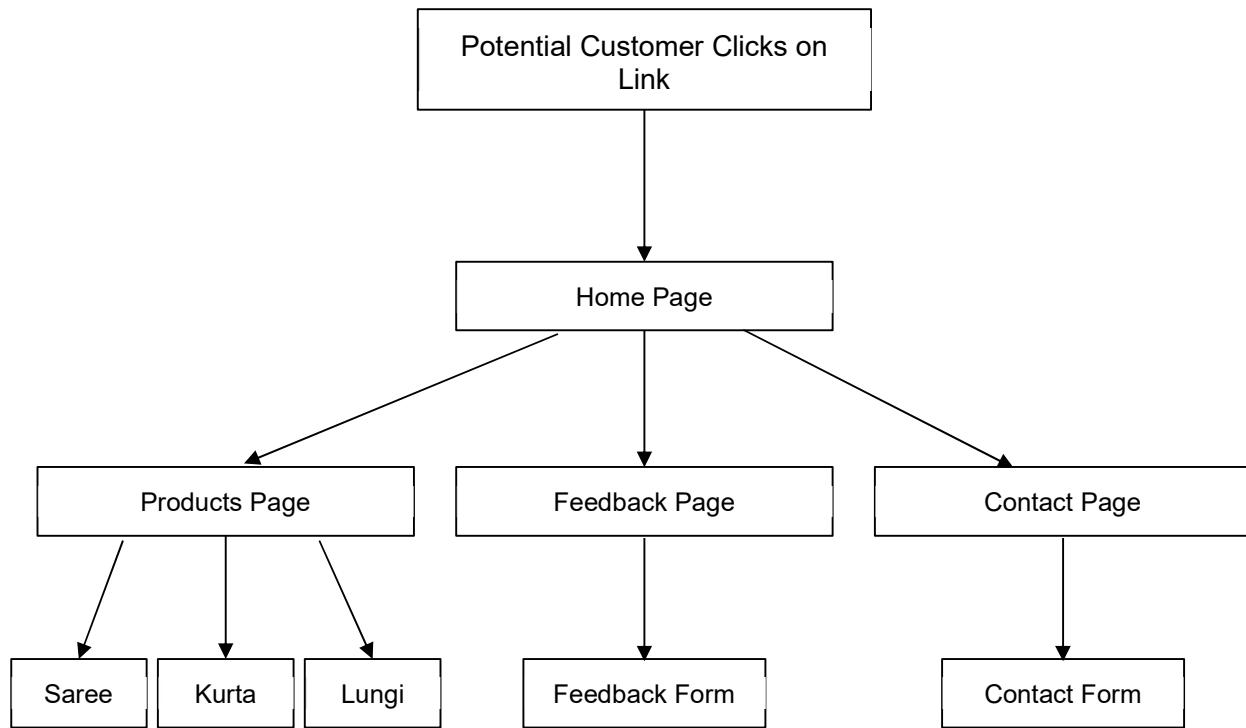
18	Access the remote EC2 machine	Using the code and username AWS gives, connect using the Remote Desktop Connection application	10 mins	June 13th, 2021	C
19	Setup XAMPP service in remote EC2 machine	Using the Remote Desktop Connection application, I can access the remote machine from my device. I will download and set up XAMPP.	1 hour	June 24th, 2021	C
20	ADD SQL code for the tables necessary for the web page	Using the admin page in XAMPP, I will add and create two tables for two of my pages using SQL. This code will be the same as the one I have made when testing locally.	15 minutes	July 5th, 2021	C
21	Add code of web page to the EC2 instance	Obtain the code from my personal device and add it to the remote machine in the necessary folder for XAMPP to host locally.	15 minutes	July 23rd, 2021	C

22	Check if the website is working locally on the remote machine.	Using XAMPP, check on the remote machine if the website is hosting normally on the localhost.	30 minutes	August 6th, 2021	C
23	Change the configuration of the Apache server	Change the config file of the Apache server to grant public access to the webpage	30 minutes	August 8th, 2021	C
24	Change permissions in Windows firewall system	Change the permissions for http in order for the domain to be publicly accessible.	15 minutes	August 13th, 2021	C
25	Check if the website is published and is publicly accessible	Using a different device, check if the website is accessible.	10 minutes	August 16th, 2021	C
23	Check if the website is not faulty/buggy	Once published, view as a potential customer to check if there are any problems with the website	30 mins	August 24th, 2021	C
24	Screen record a video on the website	Screen record the features of the website and how it looks to the potential consumers. Showcase how	30 mins	August 29th, 2021	D

		the database works as well.			
24	Showcase product to the client	Once completed, show the website to the client and obtain her reaction, review and overall reflection.	45 mins	September 3rd 2021	E
25	Check if success criteria are met	From the success criteria, we made in criteria A, check if every point is met	1 hour	September 16th 2021	E
26	Reflect upon website	Reflect on the positive aspects of the website, and things that could be worked upon, and/or added	1.5 hours	September 28th 2021	E

Criterion B - Solution Overview

Modular Design



Proposed Form

Webpage Name	Purpose
Home Page	This page would introduce the potential customers to the company and how the buying process works. It also contains a title and a navigation bar that links to the rest of the web pages.
Products Page	This page contains three buttons that would navigate the user into three different subpages, each holding a slideshow with the available products and price. The three buttons would be

	categorized as Sarees, Kurtas, and lungis.
Feedback page	This page is for users who have already purchased a product from the store. Users can provide their name and phone number, and add their feedback in the box below. Then users can submit the response where it will save in the database.
Contact page	This page provides a QR code to join the store main modem of a Whatsapp group. Users who either do not have Whatsapp or desire another mode of communication can add their contact information in the form below. They can add their name, phone number, email and their query. After that, they can submit, where the response will be saved in the database.

MySQL Database table Structure

Feedback form table:

Name	Type	Description	Character Limit
First Name	Varchar	Stores the name of the customer	25
Phone Number	Integer	Has the phone number of the customer	11
Message	Varchar	Contains the review left by the customer	750

Feedback form structure:

Name	Type	Character Limit
John	12345678910	The product was good and

		shipped fast
John	12345678910	The product was good and shipped fast
Kaylie	10987654321	The product was very cheap and of nice quality
Sam	54321678910	Shipping was very long

Contact form table:

Name	Type	Description	Character Limit
Name	Varchar	Contains the first and last name of the customer	25
Email	Varchar	Holds the given email by the customer	50
Phone Number	Integer	Contains the phone number given by the customer	11
Query	Varchar	Has the question the customer inputted	1000

Feedback form structure:

Name	Email	Phone Number	Query
John	john@email.com	12345678910	I would like to contact someone to order this dress.
Kaylie	Kaylie@gmail.com	10987654321	I need a saree with a flower design.

Design

These are the annotated designs for each page that I am planning to add to my website. The basis of the design will be followed and there might be changes in the final product.



Company name on top-left side at all times

Papillon Sarees

Home Feedback Contact

Navigation Bar

Products

Description of boutiques products

Our High quality Products deliver the highest materials and the lowest price possible for you to wear you best at an affordable price.

Title

Buttons that navigate to their own page with all respective products

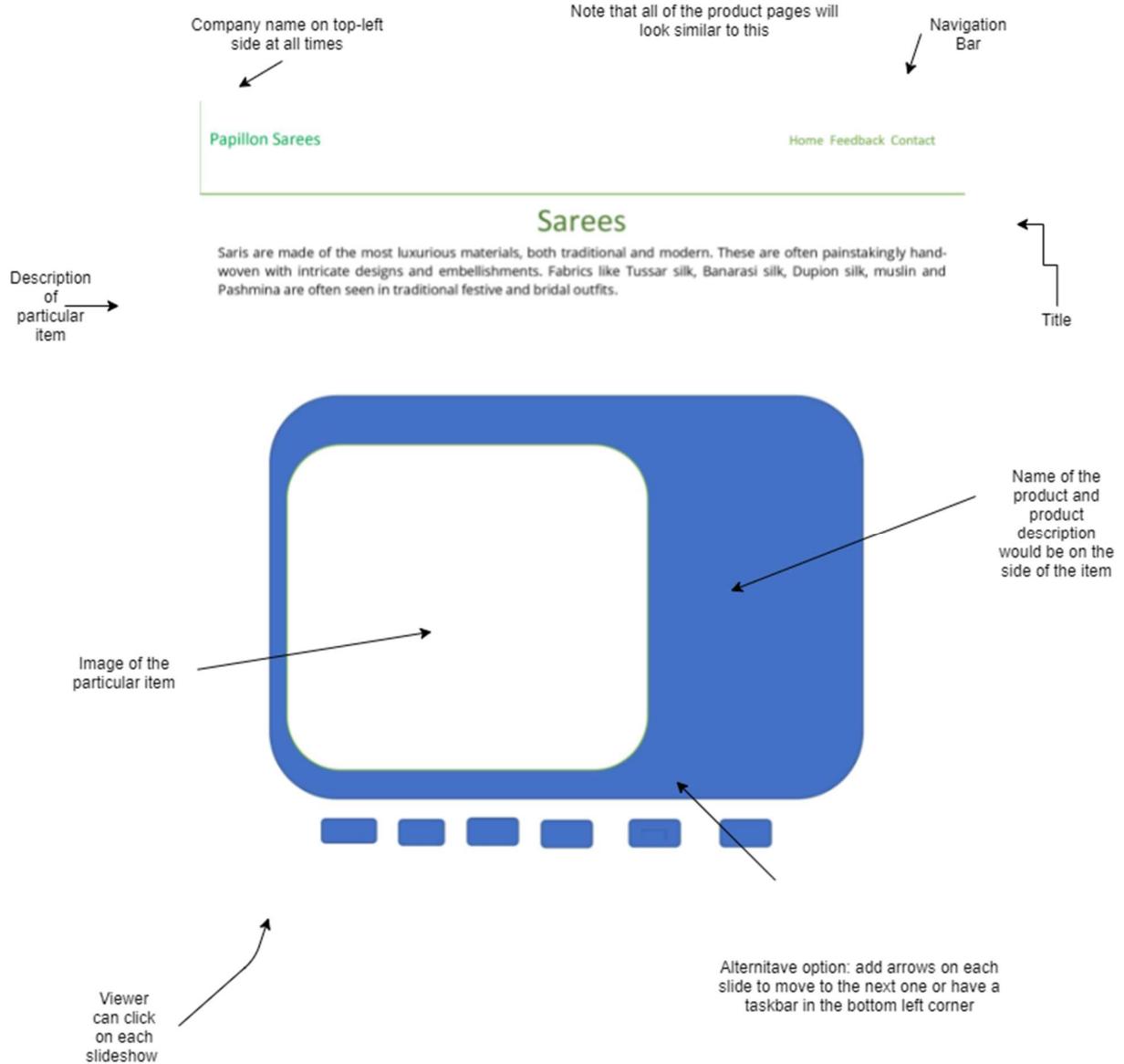
Sarees

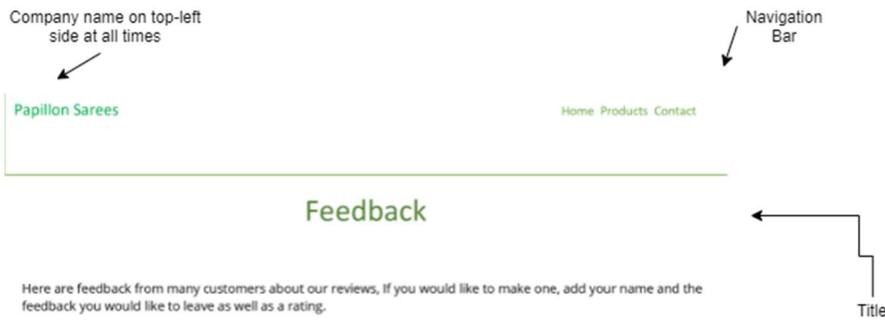
Kurtas

Lunges

Each button would have their respective images added. For example there will be a saree picture in the saree button

Animation for the buttons





Each comment would consist of name, the feedback/review, and a star system for rating

- Bill – Amazing service. Products came on time and no damages, would definitely use this service again!
★★★★★
- Jill – Got the dress on time and it was splendid.
★★★★★
- Conner – The dress was in nice quality but there was a delay in delivery, still very good service.
★★★★★
- Bill – Amazing service. Products came on time and no damages, would definitely use this service again!
★★★★★
- Jill – Got the dress on time and it was splendid.
★★★★★

Latest 10 comments would pop up

Leave Feedback

Viewer adds name feedback and star system then clicks post button

Name	★★★★★
Feedback	<input type="button" value="Post"/>

By posting the owner would check whether to allow the comment to be posted or not to make sure there are no spam or fraudulent feedback through a flagging system.

Company name on top-left side at all times

Papillon Sarees

Home Products Feedback

Navigation Bar

Contact

Sub heading

Direct Call/Email

Description of the direct call system

User adds name email phone number and reason. Name and Phone Number is mandatory. Then user clicks submit button.

Fill our your information if you don't have WhatsApp and/or you want to talk directly. Your information will go to the owner. For reason of call, type it down in reason of calling:

Name*

Email

Phone Number*

Reason for Calling (product, Query etc.)

Submit



Title

Image of a dress

Sub heading

WhatsApp

Scan this QR code to get direct access to our boutique

WhatsApp group:

Description of how the WhatsApp QR code will work



Picture of QR code to the WhatsApp group

Company name on top-left side at all times

Papillon Sarees

Home Products Contact

Navigation Bar

Description on the feedback system

Feedback

Title

Here are feedback from many customers about our reviews. If you would like to make one, add your name and the feedback you would like to leave as well as a rating.

Each comment would consist of name, the feedback/review, and a star system for rating

Bill – Amazing service. Products came on time and no damages, would definitely use this service again!

★★★★★

Jill – Got the dress on time and it was splendid.

★★★★★

Conner – The dress was in nice quality but there was a delay in delivery, still very good service.

★★★★★

Bill – Amazing service. Products came on time and no damages, would definitely use this service again!

★★★★★

Jill – Got the dress on time and it was splendid.

★★★★★

Leave Feedback

Viewer adds name feedback and star system then clicks post button

Name

★★★★★

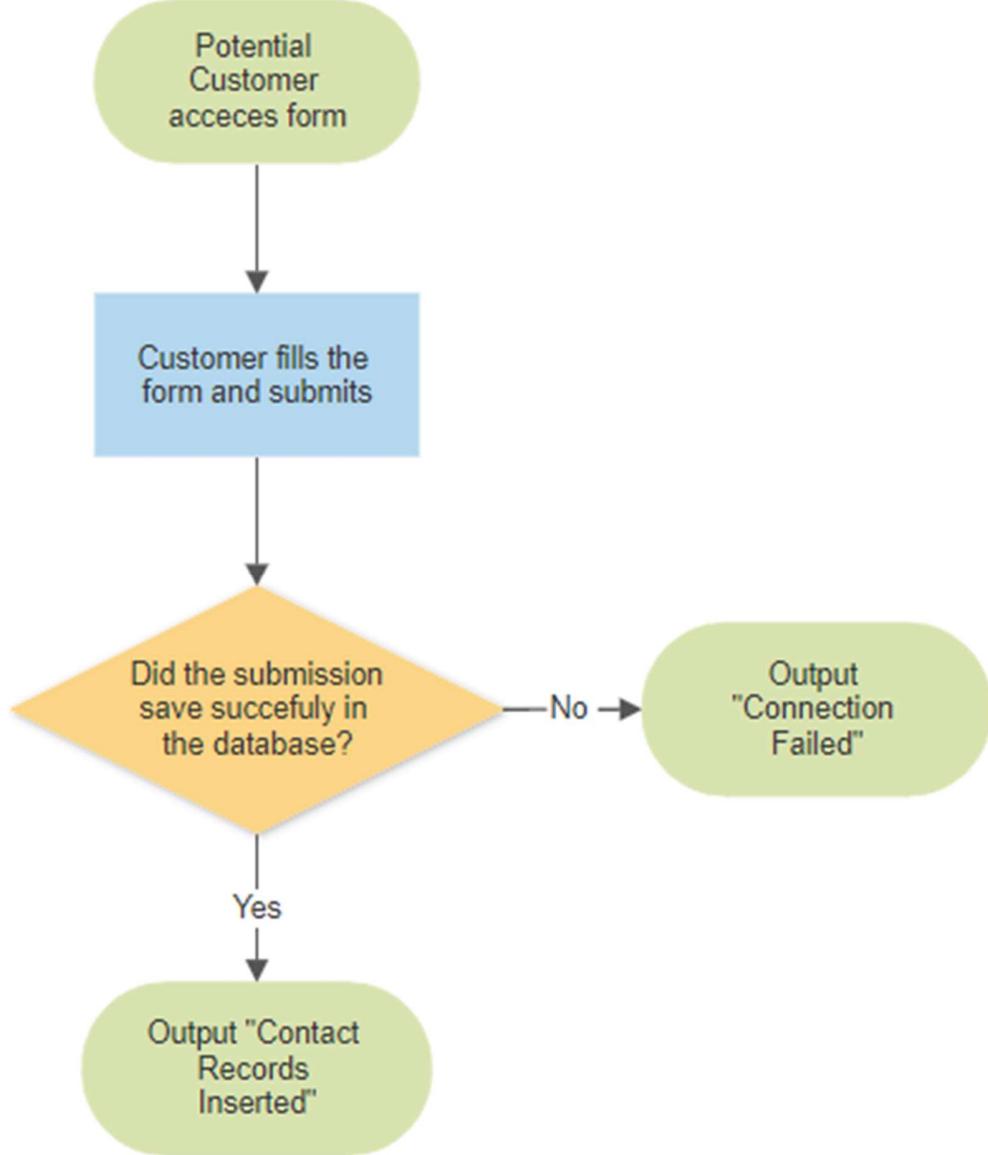
Feedback

Post

Latest 10 comments would pop up

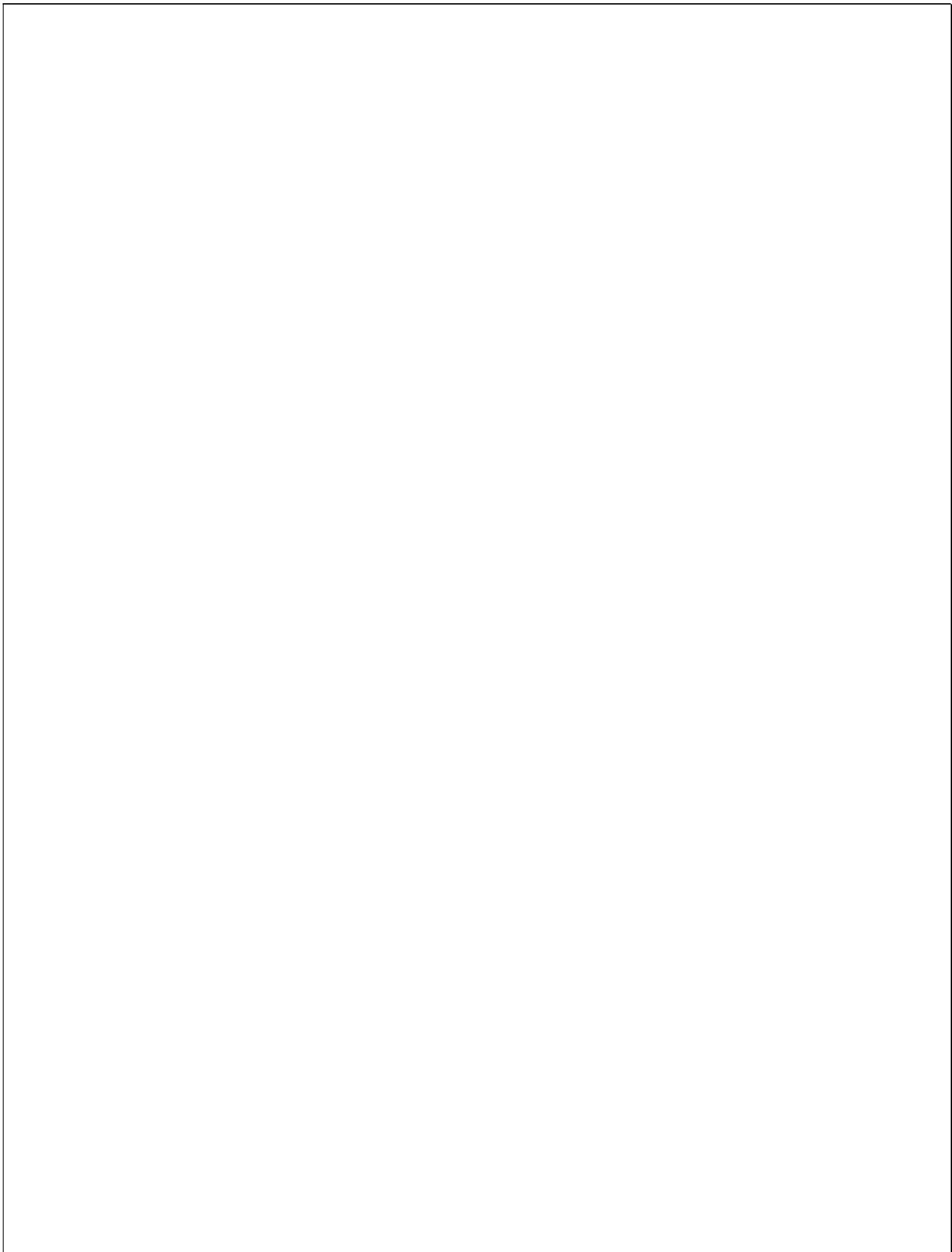
By posting the owner would check whether to allow the comment to be posted or not to make sure there are no spam or fraudulent feedback through a flagging system

Form Flowchart



Test Plan

Action to be tested	Type of test	Example
The home page must contain a menu bar and it should work	Presence test Functionality test	Check upon opening the website to see if the menu bar is visible and click on the buttons to see whether it sends you to the correct location.
Homepage must display a body of text regarding the boutique Store	Syntax test Consistency test	Check in the homepage and see if the text is showing the correct font, size, and misspelt words.
Check whether the Product Gallery page is a slideshow gallery and see if it works	Functionality Test Format test	Check the product gallery page and see if the slideshow works.
The product gallery can be updated by the client and the updates will be shown on the website.	Consistency test Functionality test Presence test	Create a change in the product gallery and check if the gallery is updated on the website.
An elegant theme needs to be followed for all pages	Consistency test Format test	We can see the same theme for all pages and the theme is clean and proper
The website should obtain information from the Contact page where customers give their contact information	Range check Presence test Functionality test	To test the code, I will be using a local database in XAMPP to make sure that the PHP and SQL are correct.
The website should collect information from the feedback page where customers give their feedback on the store	Functionality test Presence test	To test the code, I will be using a local database in XAMPP to make sure that the PHP and SQL are correct.
The website is publicly accessible to the world wide web.	Functionality test	Send the URL to different users of the internet and see if they can access the webpage



Criterion C: Development

Throughout developing the product, I have used various techniques to make it functional. All of the code is obtained from appendix C. Here are what I have used:

PHP

- Connecting to database
- Connecting to HTML forms
- Message to customer

CSS

- Heading base and design
- Button styling
- Text design
- Containers
- Divisions

HTML

- Setting up the page
- Text
- Navigation bar
- Title
- Setting up buttons
- Images
- Forms

XAMPP

- Creating a table
- Turning on the server

AWS

- Creating an EC2 instance
- Connecting EC2 instance to local device
- Changing security for IP

XAMPP on EC2 Instance

- Setting up previous settings
- Change Apache Configuration
- Change Windows Firewall settings

PHP

PHP is a language used to make websites more dynamic through the use of server communication. As it is one of the first server-side languages, it allows more

functionality It aids with connecting your website to a database. I used this language for the pages that included forms.

Connecting to Database: Using PHP, I connected to my database calling in the server name, username, password and database name:

```
<?php  
$servername="localhost";  
$username="root";  
$password="";  
$database_name="db_contact";  
$con = mysqli_connect('localhost', 'root', '', 'papillonsarees');  
if(!$con)
```

Connecting to forms in HTML code: TO connect the form code that I added on pages three and four, I must connect each box that would collect input from the customer:

```
if(isset($_POST['submit']))  
{  
$firstName = $_POST['firstName'];  
$mobileNo = $_POST['mobileNo'];  
$message = $_POST['message'];  
  
$sql_query = "INSERT INTO `feedbacktable` (firstName, mobileNo, message) VALUES ('$firstName', '$mobileNo', '$message')";
```

```
if(isset($_POST['submit']))  
{  
$Name = $_POST['Name'];  
$Email = $_POST['Email'];  
$PhoneNumber = $_POST['PhoneNumber'];  
$Query = $_POST['Query'];  
$sql_query = "INSERT INTO `contactinfo` (Name, Email, PhoneNumber, Query) VALUES ('$Name', '$Email', '$PhoneNumber', '$Query')";  
if( mysqli_query($con, $sql_query))
```

Message to Customer: When the customer submits, the code would tell them that it has been inserted. If not, it would tell are you a genuine visitor:

```
if( mysqli_query($con, $sql_query)
{
echo "Contact Records Inserted";
}

else
{
echo "Are you a genuine visitor?";
}
```

CSS:

Using CSS, I was able to make presets, or various classes for my designs.

Heading base and design: Using CSS I included specific padding and hover effect on the navigation buttons:

```
.topnav {
    overflow: hidden;
}

.topnav a {
    float: right;
    display: block;
    color: #FFA496;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
    transition-duration: 0.4s;
    cursor: pointer;
}

.topnav a:hover {
    background-color: #FFA596;
    color: white;
```

Button styling: Using CSS I made various button styles for my website. I coded different styles based on the page and location:

```
.button {  
    border: none;  
    color: white;  
    padding: 16px 32px;  
    text-align: center;  
    border-radius: 25px;  
    text-decoration: none;  
    display: inline-block;  
    font-size: 16px;  
    margin: -10px 675px;  
    transition-duration: 0.4s;  
    cursor: pointer;  
}  
.button1 {  
    background-color: white;  
    color: black;  
    border: 2px solid #FF6D55;  
}  
.button1:hover {  
    background-color: #FF6D55;  
    color: white;  
}  
  
.Buttonbackground {  
    background-color: #FFA596;  
    padding: 10px;  
    height: 210px;  
}  
.Buttonbackground {  
    background-color: #FFA596;  
    padding: 200px 10px;  
    height: 210px;  
}  
  
.buttonSaree {  
    border: none;  
    color: white;  
    padding: 300px 150px;  
    text-align: center;  
    border-radius: 25px;  
    text-decoration: none;  
    display: inline-block;  
    font-size: 16px;  
    margin: 1px 70px;  
    transition-duration: 0.4s;  
    cursor: pointer;  
background:url(https://medias.utsavfashion.com/media/catalog/product/cache/1/image/500x/040ec09ble35df139433887a97daa66f/d/i/digital-printed-georgette-saree-in-dark-green-v1-ssf10729.jpg)  
}
```

```

.buttonKurtas {
    border: none;
    color: white;
    padding: 300px 150px;
    text-align: center;
    border-radius: 25px;
    text-decoration: none;
    display: inline-block;
    font-size: 16px;
    margin: 88px 70px;
    transition-duration: 0.4s;
    cursor: pointer;background:url(https://assets.myntassets.com/dpr_1.5,q_60,w_400,c_limit,fl_progre
7b90732ffc131535612517694-GERUA-Women-Navy-Blue--White-Printed-Straight-Kurta-2041535612517540-1.jp
}

.buttonlungis {
    border: none;
    color: white;
    padding: 300px 150px;
    text-align: center;
    border-radius: 25px;
    text-decoration: none;
    display: inline-block;
    font-size: 16px;
    margin: 88px 70px;
    transition-duration: 0.4s;
    cursor: pointer;background:url(http://cdn.shopify.com/s/files/1/1498/7196/products/A75A0633final.
)

```

Text design

Using CSS, I was able to style colour, spacing, aligning, and more to make the text pop:

```

        color: white;
    }
    image-title {
        background-color: #F7E4CC;
        background-size: cover;
        position: relative;
        height: 200px;
    }

    .text-title{
        background-color: white;
        color: black;
        font-size: 6vw;
        font-weight: bold;
        margin: 0 auto;
        padding: 10px;
        width: 65%;
        text-align: center;
        position: absolute;
        top: 50%;
        left: 50%;
        transform: translate(-50%, -50%);
        mix-blend-mode: screen;
    }

```

```
}
```

```
.image-title {
```

```
    background-image: url("https://adn-static1.nykaa.com/nykdesignstudio-images/tr:w-824,/pub/medi
```

```
    background-size: cover;
```

```
    position: relative;
```

```
    height: 560px;
```

```
}
```

```
.topnav a {
```

```
    float: right;
```

```
    display: block;
```

```
    color: #FFA596;
```

```
    text-align: center;
```

```
    padding: 14px 16px;
```

```
    text-decoration: none;
```

```
    transition-duration: 0.4s;
```

```
    cursor: pointer;
```

```
}
```

Containers and divisions: Through the use of containers and divisions, I spaced out the information needed to be on the website.

```
}
```

```
.content {
```

```
    background-color: #F4F4F4;
```

```
    padding: 20px;
```

```
}
```

```
label, input {
```

```
    display: block;
```

```
}
```

```
label {
```

```
    margin-bottom: 20px;
```

```
}
```

```
.container {position: absolute; margin: 0; width:100%; background: #f4f5f4; min-height: 600px;
```

```
}
```

```
.white-box { width: 1000px; height: 400px; margin-top: 50px; margin-left: auto; margin-right: auto;
```

```
.content {
    background-color: #F4F4F4;
    padding: 20px;
}

.slide-div {
    background-color: white;
    padding: 10px;
    height: 210px;
}
```

HTML:

Setting up the page: To set up to make sure my code will work, I must make sure to call in a charset and the width. I also have to add the chosen font for which I will use in my website.

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>First Page</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href='https://fonts.googleapis.com/css?family=Nunito' rel='stylesheet'>
<style>
```

Text: With HTML, I must maintain the content inside the website.

```
<div class="content">
<h1 style="font-size:22px;">Direct Call/Email </h1>
<p>
Fill our your information if you don't have WhatsApp and/or you want to talk directly. Your information will go to the owner. For reason of call, type it down in reason of calling:
</p>
</div>
```

Navigation bar: Using CSS, we design the navigation bar to our liking while in HTML we link the buttons to the desired page:

```
<div class="topnav">
<a href="Fourthpage.html">Contact</a>
<a href="Thirdpage.html">Feedback</a>
<a href="Firstpage.html">Home</a>
<p style="color:#FFA596;"> Pappilon Sarees </p>
</div>
```

Setting up buttons is another thing that's done through HTML:

```
<div class="buttonbackground">
<a href="Sareepage.html" class="buttonSaree button1">Sarees</a>
<a href="Kurtapage.html" class="buttonKurtas button1">Kurtas</a>
<a href="Lungipage.html" class="buttonlungis button1">Lungis</a>
</div>
```

```
<div class="Buttonbackground">
<h1 style="text-align:center;">Check our Products</h1>
<a href="Secondpage.html" class="button button1">Visit</a>
</div>
```

Title: The title in my pages were also set up with HTML:

```
<div class="image-title">
<div class="text-title">PAPILLON</div>
</div>
```

Images: Certain images were inserted throughout my page. These images were added through HTML:

```
v class="content">
h1 style="font-size:35px;">
```

">
label>
<label for="firstName">First name:</label>

<input type="text" id="firstName" name="firstName" >

/label>
label>
<label for="mobileNo">Mobile No:</label>

<input type="number" id="mobileNo" name="mobileNo" >

/label>
label>
textarea name="message" id="message" rows="10" cols="30">Write your feedback here.</textarea>

<input type="submit" name="submit" id="submit">

<form name="frmQuery" method="post" action="CONTACT.php">
<label style="font-size:22px;">Full name</label>

<input type="text" id="Name" name="Name" >

<label for="Email">Email</label>

<input type="text" id="Email" name="Email" >

<label for="PhoneNumber">Phone Number</label>

<input type="number" id="PhoneNumber" name="PhoneNumber" >

```

XAMPP

To test out the connectivity of my page to a database, I have used the XAMPP software, which allows me to connect my page through a local database.

Creating a table with MySQL: Through XAMPP's software, I was able to create two tables for both of my pages and collected the data when a user submits information through the form using the MySQL language.

The screenshot shows the MySQL Workbench interface with two separate database connections.

**Top Connection (Database: papillonsarees):**

```

1 CREATE TABLE `feedbacktable` (
2 `firstName` varchar(25) DEFAULT NULL,
3 `mobileNo` int DEFAULT NULL,
4 `message` varchar(750) DEFAULT NULL
5) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

```

**Bottom Connection (Database: papillonsarees):**

```

1 CREATE TABLE `contactinfo` (
2 `Name` varchar(100) DEFAULT NULL,
3 `Email` varchar(50) DEFAULT NULL,
4 `PhoneNumber` int DEFAULT NULL,
5 `Query` varchar(1000) DEFAULT NULL
6) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

```

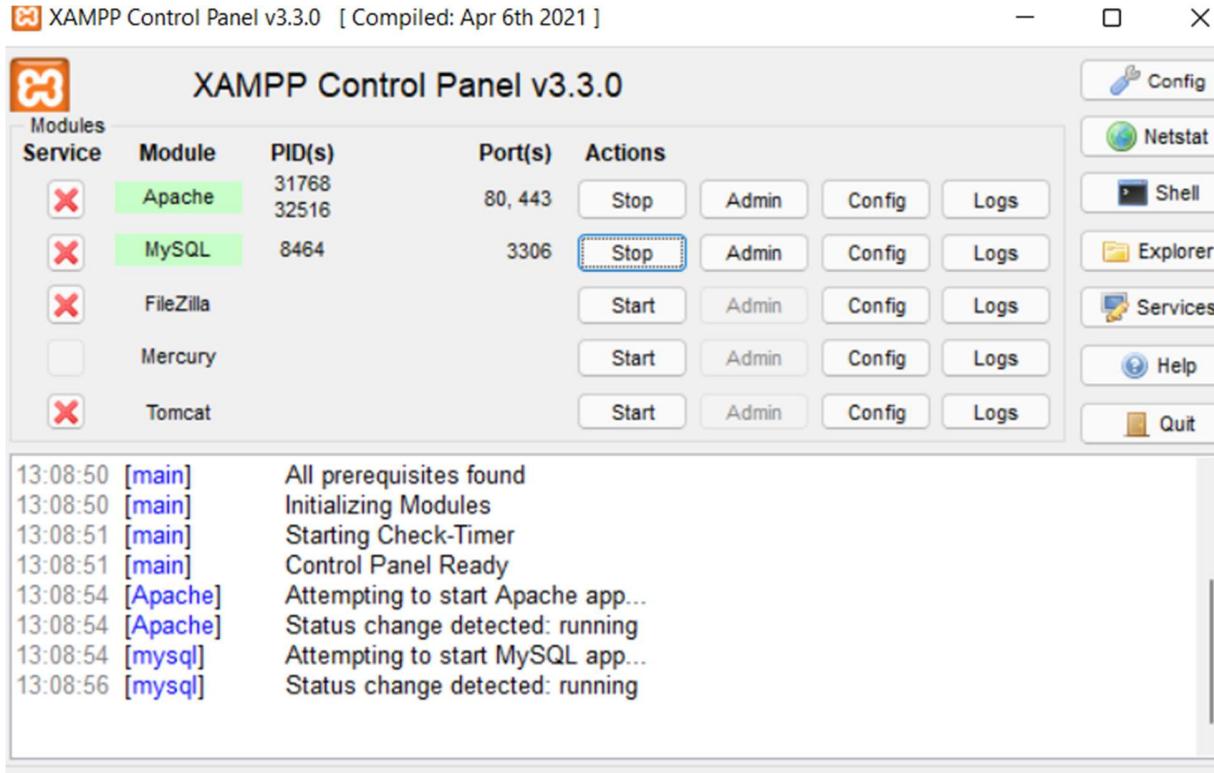
**Tables Definition:**

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	firstName	varchar(25)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
2	mobileNo	int(11)			No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
3	message	varchar(750)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	Name	varchar(100)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
2	Email	varchar(50)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
3	PhoneNumber	int(11)			No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
4	Query	varchar(1000)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

Turning on the server: XAMPP provides a control panel where you would be able to turn on any of the 5 modules it provides. For my website, I only needed MySQL and Apache to run the website.



AWS

AWS allows me to create a remote machine from a different location to host my database. I will be using this machine to host a database using XAMPP.

Creating an EC2 instance: I can create a machine that has its own CPU, storage and RAM, running on any operator. In this machine, I will be running Windows since XAMPP will run best on that operator compared to Linux.

**Step 2: Choose an Instance Type**

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
t2	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/> t2	t2.micro	1	1	EBS only	-	Low to Moderate	Yes
t2	t2.small	1	2	EBS only	-	Low to Moderate	Yes
t2	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
t2	t2.large	2	8	EBS only	-	Low to Moderate	Yes
t2	t2.xlarge	4	16	EBS only	-	Moderate	Yes
t2	t2.2xlarge	8	32	EBS only	-	Moderate	Yes

**Step 3: Configure Instance Details**

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances: 1

Purchasing option:  Request Spot instances

Network: vpc-08193dde6e6df3b13 (default)

Subnet: No preference (default subnet in any Availability Zone)

Auto-assign Public IP: Use subnet setting (Enable)

Hostname type: Use subnet setting (IP name)

DNS Hostname:  Enable IP name IPv4 (A record) DNS requests  Enable resource-based IPv4 (A record) DNS requests  Enable resource-based IPv6 (AAAA record) DNS requests

Placement group:  Add instance to placement group

Capacity Reservation: Open

Domain join directory: No directory  Create new directory

IAM role: None  Create new IAM role

Shutdown behavior: Stop

Stop - Hibernate behavior:  Enable hibernation as an additional stop behavior

Enable termination protection:  Protect against accidental termination

Monitoring:  Enable CloudWatch detailed monitoring  Additional charges apply

**Step 4: Add Storage**

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

Volume Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Throughput (MB/s)	Delete on Termination	Encryption
Root	/dev/sda1	snap-0235b927lead2f903	30	General Purpose SSD (gp2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	Not Encrypted

**Add New Volume**

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. [Learn more](#) about free usage tier eligibility and usage restrictions.

**Shared file systems**

You currently don't have any file systems on this instance. Select "Add file system" button below to add a file system.

**Add file system**

Instance summary for i-0624b3b4ee04ab6be		<a href="#">Info</a>	<a href="#">C</a>	<a href="#">Connect</a>	Instance state	Actions
Updated less than a minute ago						
Instance ID	i-0624b3b4ee04ab6be	Public IPv4 address	35.174.114.11   <a href="#">open address</a>	Private IPv4 addresses	172.31.86.217	
IPv6 address	-	Instance state	Running	Public IPv4 DNS	ec2-35-174-114-11.compute-1.amazonaws.com   <a href="#">open address</a>	
Hostname type	IP name: ip-172-31-86-217.ec2.internal	Private IP DNS name (IPv4 only)	ip-172-31-86-217.ec2.internal	Answer private resource DNS name	IPv4 (A)	
Instance type	t2.micro	Elastic IP addresses	-	VPC ID	vpc-08193dde6eddf3b13	
AWS Compute Optimizer finding	Opt-in to AWS Compute Optimizer for recommendations.	IAM Role	-	Subnet ID	subnet-0eef100b88f227e3e	
<a href="#">  Learn more</a>						

Changing security for IP: By editing inbound and outbound rules, I can change the IP address and make it public by choosing all traffic in the type of connection.

EC2 > Security Groups > sg-00380ac08aecb3938 - default > Edit inbound rules

### Edit inbound rules [Info](#)

Inbound rules control the incoming traffic that's allowed to reach the instance.

Inbound rules		<a href="#">Info</a>					
Security group rule ID	Type	Protocol	Port range	Source	Description - optional	<a href="#">Info</a>	
sgr-0c13f440884b68e98	All traffic	All	All	Custom	<input type="text" value="0.0.0.0"/>	<a href="#">Delete</a>	
<a href="#">Add rule</a> <span style="float: right;">Cancel <a href="#">Preview changes</a> <a href="#">Save rules</a></span>							

### Edit outbound rules [Info](#)

Outbound rules control the outgoing traffic that's allowed to leave the instance.

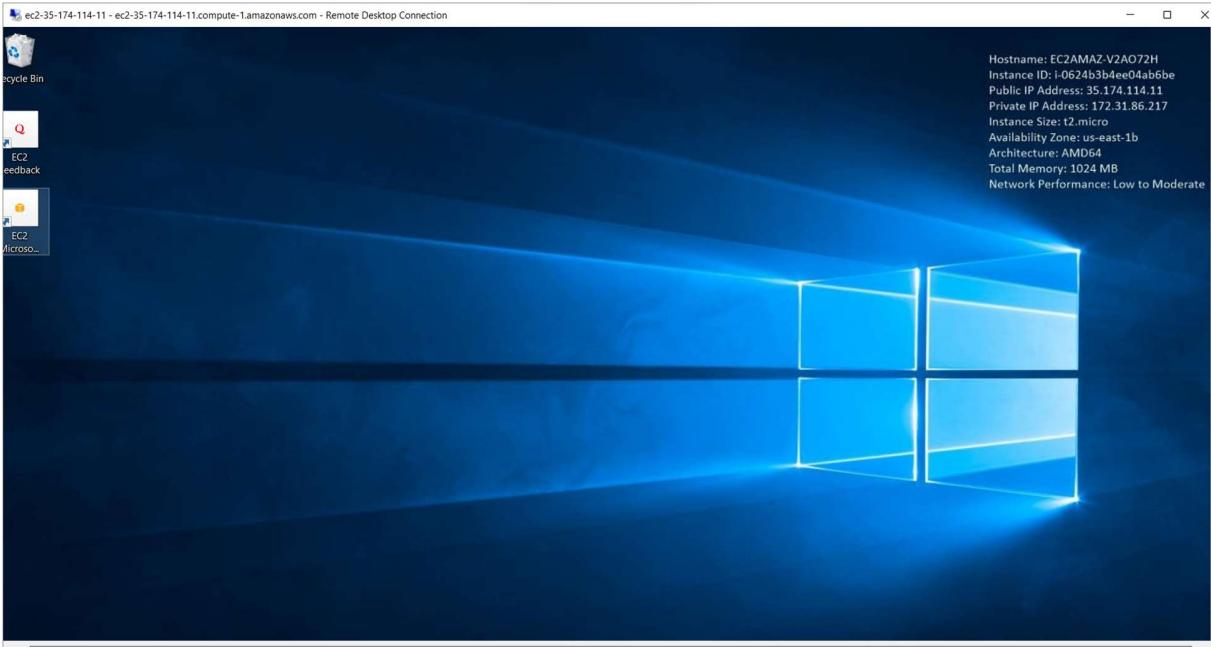
Outbound rules		<a href="#">Info</a>					
Security group rule ID	Type	Protocol	Port range	Destination	Description - optional	<a href="#">Info</a>	
sgr-0cf1b87aaa29ecad7	All traffic	All	All	Custom	<input type="text" value="0.0.0.0"/>	<a href="#">Delete</a>	
<a href="#">Add rule</a> <span style="float: right;">Cancel <a href="#">Preview changes</a> <a href="#">Save rules</a></span>							

Connecting EC2 instance to local device: Using the remote desktop application, I will connect to the device. I would get authorized after adding the given username and password.

The screenshot shows the AWS RDP client interface. At the top, there are three tabs: "Session Manager", "RDP client" (which is selected and highlighted in orange), and "EC2 Serial Console". Below the tabs, a message states: "You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:". A button labeled "Download remote desktop file" is present. Further down, connection details are listed: "Public DNS" followed by the IP address "ec2-35-174-114-11.compute-1.amazonaws.com", "User name" followed by "Administrator", and "Password" with a "Get password" link. A note at the bottom says: "If you've joined your instance to a directory, you can use your directory credentials to connect to your instance."

The screenshot shows the Windows "Remote Desktop Connection" dialog box. The title bar says "Remote Desktop Connection". A yellow warning bar at the top contains the text: "The publisher of this remote connection can't be identified. Do you want to connect anyway?". Below the warning, a message states: "This remote connection could harm your local or remote computer. Do not connect unless you know where this connection came from or have used it before.". It lists connection details: "Publisher: Unknown publisher", "Type: Remote Desktop Connection", and "Remote computer: ec2-35-174-114-11.compute-1.amazonaws.com". There is a checkbox for "Don't ask me again for connections to this computer" and a "Show Details" link. At the bottom are "Connect" and "Cancel" buttons.

The screenshot shows a progress dialog box titled "Remote Desktop Connection". It displays the message "Connecting to: ec2-35-174-114-11.compute-1.amazonaws.com" and a progress bar that is mostly filled with a green color. Below the progress bar, the status "Securing remote connection..." is shown. At the bottom right of the dialog is a "Cancel" button.



## XAMPP on EC2 Instance

Setting up previous settings: Using the settings that I used while testing XAMPP on my local device, I will copy the same SQL for my tables, add the same code of my web page, and have the same database structure.

This PC > Local Disk (C:) > xampp > htdocs > HTML				
Name	Date modified	Type	Size	
CONTACT.php	9/13/2021 11:49 A...	PHP File	1 KB	
FEEDBACK.php	9/13/2021 11:33 A...	PHP File	1 KB	
Firstpage.html	11/13/2021 8:16 A...	HTML Document	6 KB	
Fourthpage.html	11/13/2021 8:14 A...	HTML Document	5 KB	
Kurtapage.html	9/16/2021 2:48 PM	HTML Document	3 KB	
Lungipage.html	9/16/2021 2:54 PM	HTML Document	3 KB	
Sareepage.html	8/17/2021 2:05 PM	HTML Document	3 KB	
Secondpage.html	11/13/2021 8:19 A...	HTML Document	4 KB	
Thirdpage.html	10/2/2021 11:58 A...	HTML Document	4 KB	

The screenshot shows the phpMyAdmin interface for the database 'papillon sarees'. The left sidebar shows the database structure with tables 'contactinfo' and 'feedbacktable'. The main panel displays the 'feedbacktable' structure. The table has three columns: 'firstName' (varchar(25), utf8mb4\_general\_ci, No, None), 'mobileNo' (int(11), No, None), and 'message' (varchar(750), utf8mb4\_general\_ci, No, None). Below the table structure, there are sections for 'Indexes' (warning: 'No index defined!') and 'Partitions' (warning: 'No partitioning defined!').

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	firstName	varchar(25)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
2	mobileNo	int(11)			No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
3	message	varchar(750)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

The screenshot shows the phpMyAdmin interface for the database 'papillon sarees'. The left sidebar shows the database structure with tables 'contactinfo' and 'feedbacktable'. The main panel displays the 'contactinfo' structure. The table has four columns: 'Name' (varchar(100), utf8mb4\_general\_ci, No, None), 'Email' (varchar(50), utf8mb4\_general\_ci, No, None), 'PhoneNumber' (int(11), No, None), and 'Query' (varchar(1000), utf8mb4\_general\_ci, No, None). Below the table structure, there are sections for 'Indexes' (warning: 'No index defined!') and 'Partitions' (warning: 'No partitioning defined!').

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	Name	varchar(100)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
2	Email	varchar(50)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
3	PhoneNumber	int(11)			No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
4	Query	varchar(1000)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

**Change Apache Configuration:** In order to allow connections from all across the world, I had to change the configuration file for apache. I have configured it in a way that anyone can access the web content. I have done this by changing the directory.

```
Mutex default:logs

#
Listen: Allows you to bind Apache to specific IP addresses and/or
ports, instead of the default. See also the <VirtualHost>
directive.
#
Change this to Listen on specific IP addresses as shown below to
prevent Apache from glomming onto all bound IP addresses.
#
Listen *:80
#Listen 80

#
Dynamic Shared Object (DSO) Support
#
To be able to use the functionality of a module which was built as a DSO you
have to place corresponding `LoadModule' lines at this location so the
directives contained in it are actually available _before_ they are used.
Statically compiled modules (those listed by `httpd -l') do not need
to be loaded here.
#
Example:
LoadModule foo_module modules/mod_foo.so
#
LoadModule access_compat_module modules/mod_access_compat.so
LoadModule actions_module modules/mod_actions.so
LoadModule alias_module modules/mod_alias.so
LoadModule allowmethods_module modules/mod_allowmethods.so
LoadModule asis_module modules/mod_asis.so
LoadModule auth_basic_module modules/mod_auth_basic.so
#LoadModule auth_digest_module modules/mod_auth_digest.so
#LoadModule auth_form_module modules/mod_auth_form.so
#LoadModule authn_anon_module modules/mod_authn_anon.so
LoadModule authn_core_module modules/mod_authn_core.so
#LoadModule authn_dbd_module modules/mod_authn_dbd.so
#LoadModule authn_dbm_module modules/mod_authn_dbm.so
LoadModule authn_file module modules/mod_authn_file.so
```

```

ServerAdmin postmaster@35.174.114.11

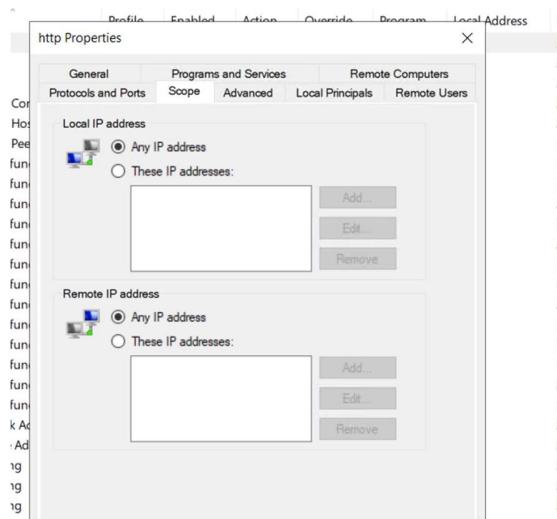
#
ServerName gives the name and port that the server uses to identify itself.
This can often be determined automatically, but we recommend you specify
it explicitly to prevent problems during startup.
#
If your host doesn't have a registered DNS name, enter its IP address here.
#
ServerName 35.174.114.11:80

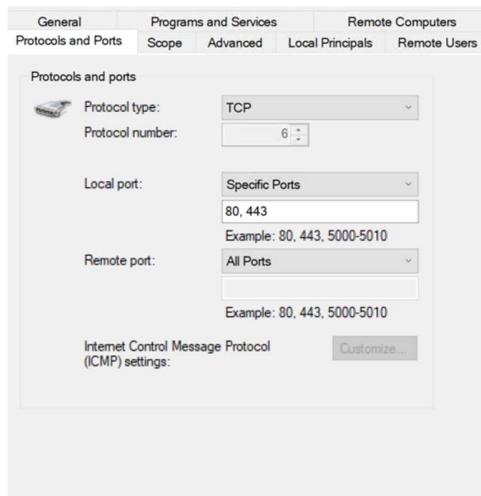
#
Deny access to the entirety of your server's filesystem. You must
explicitly permit access to web content directories in other
<Directory> blocks below.
#
<Directory />
 AllowOverride AuthConfig Limit
 Order allow,deny
 Allow from all
 Require all granted
</Directory>

#
Note that from this point forward you must specifically allow
particular features to be enabled - so if something's not working as
you might expect, make sure that you have specifically enabled it
below.

```

Change Windows Firewall settings: In order to make the IP address public, I had to change permissions for http and let anyone in any IP address access it.





## Sources:

<https://console.aws.amazon.com/ec2>  
<https://www.apachefriends.org/index.html>  
<https://notepad-plus-plus.org/downloads/>

WORD COUNT: 837

## Criterion E: Evaluation

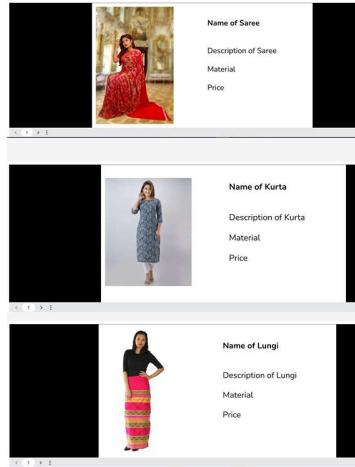
Using the success criteria, evaluate your final product:

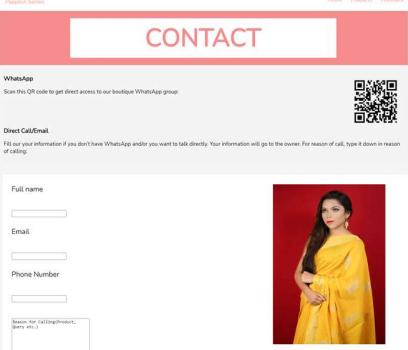
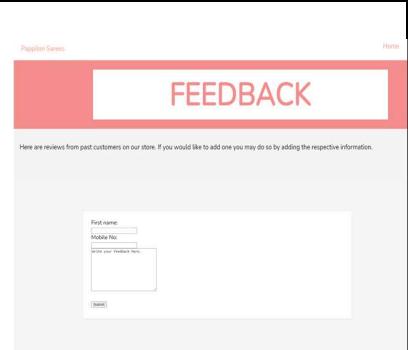
Success Criteria	Explanation	Screenshot	
The website contains an introduction to the store	<p>When the website is opened, the user is greeted with an introduction to the store. The introduction should not be too long and contains all the information the client wants on the website to forward the user on how the business works.</p>	<p><b>Quality meets Affordability</b></p> <p>In Pacific Series, we believe that clothing should meet high standards and material, all at a low price. All of our products deliver high standard clothing at an affordable price for a unique experience shopping with us.</p> <p>We are a company that values quality and customer satisfaction. We strive to offer quality and value as well as the safety of your products. When you buy from us, we handle shipping safely and provide information on the location. If the item you are interested in is not available, we will let you know. We also provide a feedback section for you to leave comments and suggestions. We provide customer support on our products and answer your queries whenever you ask. We want our customers to shop with us and leave with a smile.</p>  <p><b>Our Website provides information on our business as well as feedback and a contact section</b></p> <p>This website provides the following pages of information on our business. Here are a few of what to expect:</p> <ul style="list-style-type: none"> <li>Our homepage provides general information on our business.</li> <li>Our products page provides present clothing on us. We provide an option to buy, save, and songs.</li> <li>Our feedback page provides an option to submit your feedback on our company.</li> <li>Our Contact page provides a feedback section and a field to add your email and phone number for us to contact you directly.</li> </ul>	 <b>Pass</b>  <b>Fail</b>

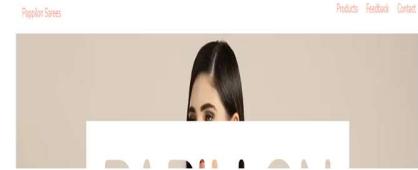
The website contains a product gallery

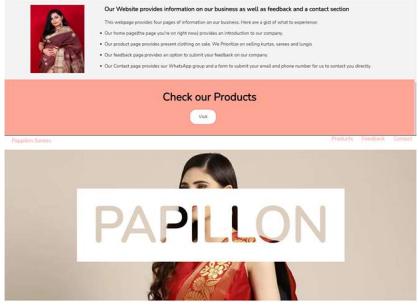
On the product page, the website would contain the gallery of the products wanted to be displayed by the client. The client also has easy access to editing the pictures and descriptions. There should be one gallery for each of the three product types (Saree, Kurtas, Lungi).

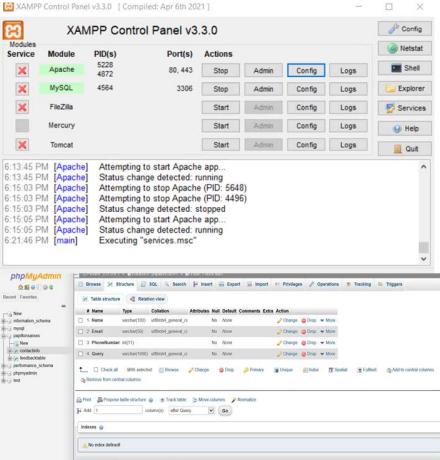
culture as a whole. The word "Sari" is derived from the Sanskrit and the Prakrit (pre-Sanskrit language) root, "Sati", which means, "strip of fabric". Buddhist texts, the Jatakas, describe women's apparel, called the "Saddha", which could well have been similar to the present day sari.



The website contains a contact page	<p>The website contains a page that stores the contact information for the business. There should be two types of information, one of which to have a QR code for the Whatsapp group, and the other for a form to collect the user's contact data for the client to talk to. This form should include the name, phone number and email, as well as their query. The form should be backed up into the database.</p>	
The Website contains a feedback page	<p>The website contains a page that contains the form for customers to add their feedback. The form should contain a name, phone number and a place for the customer to write their feedback. The form should be stored in the database and the data can be read by the client.</p>	

<p>Website contains navigation bar and 4 total pages</p>	<p>The website contains a navigation bar where it contains three buttons that will redirect the user to the specified page. The page that the user is on will now show in the navigation bar. There are a total of four pages in the website (Home, products, feedback and contact).</p>		
----------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------	--

<p>The website contains an elegant and minimalistic theme</p>	<p>The website contains a theme where it has a stylish manner but is still has a simple look to the interface.</p>		
---------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------	--

<p>Create an EC2 instance in Amazon AWS</p>	<p>Create an instance (remote machine) in the EC2 service using Amazon AWS, containing an operating system, storage, and its own dedicated RAM.</p>	
<p>Set up a database server in EC2 instance</p>	<p>Using the XAMPP software, create a server that can store information that has been inserted by customers through the web page.</p>	



Host the website to make it publicly accessible	Using XAMPP and editing Windows firewall in the EC2 instance, create a URL for the website and host it to the internet for the public using the public IP address.		
-------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------	--

### **Client's Feedback**

In summary, my client is satisfied with the website. The product succeeds in what she requires and provides data that she needs. The Website provides an introduction on the business, the display of various products, which she can change when needed, A feedback section, where the form collects data and stores it in a database, and a contact page, showcasing the WhatsApp group and another mode of communication through another form, in which it is stored in the database.

An improvement for the website that my client had proposed is to add animations and fluidity to the website.

\*\*The discussion with the client is in Appendix D

### **Recommendation for further improvements**

There are various improvements that the website can undergo to provide more usage for the client. As mentioned before, adding animations adds more fluidity to the website.

Another improvement would be to add various pop-ups on sales and other discounts to grab the user's attention. The navigation bar could also have a collapse feature for the user's satisfaction in case if it is distracting. Furthermore, making it more usable on

mobile phones other than computers is another improvement. Finally, creating interactive slideshows can help the user experience.

WORD COUNT: 706

## Criterion A – Initial Consultation

**Me:** Hello! In order to solve some of the problems you have with your boutique store, I have prepared some questions. First, how do you manage the store on a daily basis?

**Client:** I manage the store by fulfilling our client's requests for any dress in our marketplace. Our WhatsApp group shares the various dresses in the market, and when a client wants to purchase a piece, they personally contact us for which I send the dress to their address by contacting the producer. I also keep track of the delivery status in case of some issues sending the dress to the client.

**Me:** Ok. Are there any issues with your boutique store that you are currently experiencing?

**Client:** Yes, the store is slowly losing reaction as there are not many clients requesting a purchase. This is due to using only one platform of communication. Our store is not out to the public or on the internet so it is hard to find new clients.

**Me:** I see. How are you currently dealing with the issue?

**Client:** Right now what I do is network my store through my personal contacts to bring potential clients, but this task is tedious and does not guarantee an increase in clients.

**Me:** Oh ok. Thank you for answering all of my questions, I will keep in touch with you for any updates!

**Client:** Thank you so much!

## Criterion A: Client's Approval (Evidence)

**Me:** From our discussion, I have decided to create a website to share your store globally. Here are the success criteria for the product. Please let me know if this is to your liking:

1. **The website contains an introduction to the store:** When the website is opened, the user is greeted with an introduction to the store. The introduction should not be too long and contains all the information the client wants on the website to forward the user on how the business works.
2. **The website contains a product gallery:** On the product page, the website would contain the gallery of the products wanted to be displayed by the client. The client also has easy access to editing the pictures and descriptions. There should be one gallery for each of the three product types (Saree, Kurtas, Lungi).
3. **The website contains a contact page:** The website contains a page that stores the contact information for the business. There should be two types of information, one of which to have a QR code for the WhatsApp group, and the other for a form to collect the user's contact data for the client to talk to. This form should include the name, phone number and email, as well as their query. The form should be backed up into the database.
4. **The Website contains a feedback page:** The website contains a page that contains the form for customers to add their feedback. The form should contain a name, phone number and a place for the customer to write their feedback. The form should be stored in the database and the data can be read by the client.
5. **Website contains navigation bar and 4 total pages:** The website contains a navigation bar where it contains three buttons that will redirect the user to the specified page. The page that the user is on will not show in the navigation bar. There are a total of four pages on the website (Home, products, feedback and contact).
6. **The website contains an elegant and minimalistic theme:** The website contains a theme where it has a stylish manner but it still has a simple look to the interface.
7. **Create a cloud Database in Amazon AWS:** Create a cloud database using Amazon AWS, containing an operating system running MySQL, a CPU and storage dedicated to running the website.
8. **Create tables for both of the forms through the usage of SQL:** Using SQL, create tables to sort the data collected from both of the forms in the website, making it easier to read and understand.

- 9. Connect database to Website through PHP:** Using PHP, connect the website into the database to store all the information by connecting the forms to the specific tables.
- 10. Host the website to make it publicly accessible:** Using Amazon AWS, create a URL specifically for the website and host it to the internet for public use.

**Client:** Yes, I am fine with these guidelines. Looking forward to the product!

**Me:** Amazing! Thank you!

## Criterion C: Code used for Website

### First Page

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>First Page</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href="https://fonts.googleapis.com/css?family=Nunito" rel="stylesheet">
<style>
body {
 font-family: 'Nunito';font-size: 20px;
}
* {
 box-sizing: border-box;
}

body {
 margin: 0;
}

.topnav {
 overflow: hidden;
}

.topnav a {
 float: right;
 display: block;
 color: #FFA596;
 text-align: center;
 padding: 14px 16px;
 text-decoration: none;
 transition-duration: 0.4s;
 cursor: pointer;
}
```

```
.topnav a:hover {
 background-color: #FFA596;
 color: white;
}
.image-title {
 background-image: url("https://adn-static1.nykaa.com/nykdesignstudio-images/tr:w-
824,/pub/media/catalog/product/p/s/pss00980_1.jpg?rnd=20200526195200");
 background-size: cover;
 position: relative;
 height: 560px;
}

.text-title{
 background-color: white;
 color: black;
 font-size: 12vw;
 font-weight: bold;
 margin: 0 auto;
 padding: 10px;
 width: 65%;
 text-align: center;
 position: absolute;
 top: 50%;
 left: 50%;
 transform: translate(-50%, -50%);
 mix-blend-mode: screen;
}

.title {
 background-color: #FF7272;
 padding: 10px;
 height: 100px;
}

.content {
 background-color: #FFFFFF;
 padding: 20px;
```

```
}

.content2 {
 background-color: #F4F4F4;
 padding: 20px;
}

.Buttonbackground {
 background-color: #FFA596;
 padding: 10px;
 height: 210px;
}

.button {
 border: none;
 color: white;
 padding: 16px 32px;
 text-align: center;
 border-radius: 25px;
 text-decoration: none;
 display: inline-block;
 font-size: 16px;
 margin: -10px 675px;
 transition-duration: 0.4s;
 cursor: pointer;
}

}

.button1 {
 background-color: white;
 color: black;
 border: 2px solid #FF6D55;
}

.button1:hover {
 background-color: #FF6D55;
 color: white;
}

}

.footer {
```

```
background-color: white;
padding: 10px;
height: 50px;

</style>
</head>
<body>

<div class="topnav">
Contact
Feedback
Products
<p style="color:#FFA596;"> Pappilon Sarees </p>
</div>

<div class="image-title">
<div class="text-title">PAPILLON</div>
</div>

<div class="content">
<h1 style="font-size:35px;">Quality meets Affordability
</h1>
<p style="font-size:19px;">In Papillon Sarees, we believe that clothing should
meet high standards and material, all at a low price. All of our products deliver high
standard clothing at an affordable price for a joyous experience shopping with us.
</p>

<p style="font-size:17px;">Our company realises that many outlets do not sell
affordable clothing. We strive to do just that. We prioritise on affordability and quality as
well as the safety of your product. When you buy from us, we handle shipping safety
and provide information on its location. If the transaction ran into an obstacle, or the
quality is not up to your standards we provide a refund on your purchase, because we think
the customer is right at all times. We provide customer support on our products and will
answer your queries whenever you ask. We want our customers to shop with us and
leave with an enjoyable experience. </p>
```

```
</div>

<div class="content2">
 <p style="font-size:22px;">Our Website provides information on our business as well as feedback and a contact section </p>
 <p style="font-size:17px;">This webpage provides four pages of information on our business. Here are a gist of what to experience:</p>

 <ul style="font-size:17px;">
 Our home page(the page you're on right now) provides an introduction to our company.
 <p />
 Our product page provides present clothing on sale. We Prioritize on selling kurtas, sarees and lungis
 <p />
 Our feedback page provides an option to submit your feedback on our company.
 <p />
 Our Contact page provides our WhatsApp group and a form to submit your email and phone number for us to contact you directly.
 <p />

</div>

<div class="Buttonbackground">
 <h1 style="text-align:center;">Check our Products</h1>
 Visit
</div>

<div class="content2">
 <h1 style="font-size:11px;">Image Credits for this Website </h1>
 <p style="font-size:6px;">
 <li style="font-size:8px;">Utsav Fashion
```

```
<li style="font-size:8px;">Bulbul Ahmed
<li style="font-size:8px;">Myntra
<li style="font-size:8px;">Zara
<li style="font-size:8px;">Nykaa
</p>
</div>

</body>
</html>
```

## **Second Page**

```
<!DOCTYPE html>
<!DOCTYPE html>
<html lang="en">
<head>
<title>Second Page</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href="https://fonts.googleapis.com/css?family=Nunito" rel='stylesheet'>
<style>
body {
 font-family: 'Nunito', font-size: 20px;
}
* {
 box-sizing: border-box;
}

body {
 margin: 0;
}

.topnav {
 overflow: hidden;
}

.topnav a {
 float: right;
 display: block;
```

```
color: #FFA596;
text-align: center;
padding: 14px 16px;
text-decoration: none;
transition-duration: 0.4s;
cursor: pointer;
}

.topnav a:hover {
background-color: #FFA596;
color: white;
}
.image-title {
background-color: #F7E4CC;
background-size: cover;
position: relative;
height: 200px;
}

.text-title{
background-color: white;
color: black;
font-size: 6vw;
font-weight: bold;
margin: 0 auto;
padding: 10px;
width: 65%;
text-align: center;
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%, -50%);
mix-blend-mode: screen;
}

}

.Buttonbackground {
```

```
background-color: #FFA596;
padding: 200px 10px;
height: 210px;
}

.buttonSaree {
border: none;
color: white;
padding: 300px 150px;
text-align: center;
border-radius: 25px;
text-decoration: none;
display: inline-block;
font-size: 16px;
margin: 1px 70px;
transition-duration: 0.4s;
cursor: pointer;
background:url(https://images.unsplash.com/photo-1610189335437-3cbce21d9d5f?ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&ixlib=rb-1.2.1&auto=format&fit=crop&w=387&q=80)
}

.buttonKurtas {
border: none;
color: white;
padding: 300px 150px;
text-align: center;
border-radius: 25px;
text-decoration: none;
display: inline-block;
font-size: 16px;
margin: 88px 70px;
transition-duration: 0.4s;
cursor:
pointer;background:url(https://assets.myntassets.com/dpr_1.5,q_60,w_400,c_limit,fl_progressive/assets/images/7213046/2018/8/30/dc7d9dc7-76ea-4907-ac30-7b90732ffc131535612517694-GERUA-Women-Navy-Blue--White-Printed-Straight-Kurta-2041535612517540-1.jpg)
}
```

```
.buttonlungis {
border: none;
color: white;
padding: 300px 150px;
text-align: center;
border-radius: 25px;
text-decoration: none;
display: inline-block;
font-size: 16px;
margin: 88px 70px;
transition-duration: 0.4s;
cursor: pointer;background:url(https://fashionjournal.com.au/wp-content/uploads/2018/02/Zara-Lungi-Portrait-3.jpg
)
}
.button1 {
background-color: white;
color: white;
border: 2px solid #FF6D55;
}
.button1:hover {
background-color: black;
color: white;
border: 7px solid black;
}
.footer {
background-color: white;
padding: 10px;
height: 50px;

</style>
</head>
<body>
```

```

<div class="topnav">
Contact
Feedback
Home
<p style="color:#FFA596;"> Pappilon Sarees </p>
</div>

<div class="image-title">
<div class="text-title">PRODUCTS</div>
</div>

<div class="buttonbackground">
Sarees
Kurtas
Lungis
</div>

</body>
</html>

```

### **Saree page**

```

<!DOCTYPE html>
<html lang="en">
<head>
<title>Second Page</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href="https://fonts.googleapis.com/css?family=Nunito" rel="stylesheet">
<style>
body {
 font-family: 'Nunito', font-size: 20px;
}
* {
 box-sizing: border-box;
}

body {
 margin: 0;
}

```

```
.topnav {
 overflow: hidden;
}

.topnav a {
 float: right;
 display: block;
 color: #FFA596;
 text-align: center;
 padding: 14px 16px;
 text-decoration: none;
 transition-duration: 0.4s;
 cursor: pointer;
}

.topnav a:hover {
 background-color: #FFA596;
 color: white;
}
.background-title {
 background-color: #F58D8D;
 background-size: cover;
 position: relative;
 height: 200px;
}

.text-title{
 background-color: white;
 color: black;
 font-size: 6vw;
 font-weight: bold;
 margin: 0 auto;
 padding: 10px;
 width: 65%;
 text-align: center;
 position: absolute;
}
```

```
 top: 50%;
 left: 50%;
 transform: translate(-50%, -50%);
 mix-blend-mode: screen;

}
```

```
.content {
 background-color: #F4F4F4;
 padding: 20px;
```

```
}
```

```
.slide-div {
 background-color: white;
 padding: 10px;
 height: 210px;
}
```

```
.button {
 border: none;
 color: white;
 padding: 16px 32px;
 text-align: center;
 border-radius: 25px;
 text-decoration: none;
 display: inline-block;
 font-size: 16px;
 margin: -10px 675px;
 transition-duration: 0.4s;
 cursor: pointer;
}
```

```
.button1 {
 background-color: white;
 color: black;
 border: 2px solid #FF6D55;
}
```

```
.button1:hover {
```

```
background-color: #FF6D55;
color: white;

}

.footer {
background-color: white;
padding: 10px;
height: 50px;

</style>
</head>
<body>

<div class="topnav">
Contact
Feedback
Home
<p style="color:#FFA596;"> Pappilon Sarees </p>
</div>

<div class="background-title">
<div class="text-title">SAREES</div>
</div>

<div class="content">
<h2>Highest Quality, Lowest Price</h2>
<p>
A saree or sari is a long strip of unstitched cloth, which is draped by Indian women – it practically typifies Indian women and showcases the vast diversity of Indian culture as a whole. The word "Sari" is derived from the Sanskrit and the Prakrit (pre-Sanskrit language) root, "Sati", which means, "strip of fabric". Interestingly, the Buddhist Jain works, the Jatakas, describe women's apparel, called the "Sattika", which could well have been similar to the present-day saree. </p>
</div>

<div class="content">
</div>

<div class="slide-div">
```

```
<iframe src="https://docs.google.com/presentation/d/e/2PACX-
1vRHnupDiyBxJq_5YrR1Wz0BFGNOp25BLMsxM8vgyBbtmt3sU2zfTmphaaggXWKWf
dMloSKiM4bHHy7p/embed?start=false&loop=false&delayms=30000" frameborder="0"
width="1440" height="500" allowfullscreen="true" mozallowfullscreen="true"
webkitallowfullscreen="true"></iframe>
```

```
</body>
</html>
```

## Kurta Page

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Second Page</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href="https://fonts.googleapis.com/css?family=Nunito" rel='stylesheet'>
<style>
body {
 font-family: 'Nunito';font-size: 20px;
}
* {
 box-sizing: border-box;
}

body {
 margin: 0;
}

.topnav {
 overflow: hidden;
}

.topnav a {
 float: right;
 display: block;
 color: #FFA596;
 text-align: center;
```

```
padding: 14px 16px;
text-decoration: none;
transition-duration: 0.4s;
cursor: pointer;
}
```

```
.topnav a:hover {
background-color: #FFA596;
color: white;
}
.background-title {
background-color: #F58D8D;
background-size: cover;
position: relative;
height: 200px;
}
```

```
.text-title{
background-color: white;
color: black;
font-size: 6vw;
font-weight: bold;
margin: 0 auto;
padding: 10px;
width: 65%;
text-align: center;
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%, -50%);
mix-blend-mode: screen;
}
```

```
.content {
background-color: #F4F4F4;
padding: 20px;
```

```
}

.slide-div {
 background-color: white;
 padding: 10px;
 height: 210px;
}

.button {
 border: none;
 color: white;
 padding: 16px 32px;
 text-align: center;
 border-radius: 25px;
 text-decoration: none;
 display: inline-block;
 font-size: 16px;
 margin: -10px 675px;
 transition-duration: 0.4s;
 cursor: pointer;
}
.button1 {
 background-color: white;
 color: black;
 border: 2px solid #FF6D55;
}

.button1:hover {
 background-color: #FF6D55;
 color: white;
}

.footer {
 background-color: white;
 padding: 10px;
 height: 50px;
}

</style>
</head>
```

```
<body>

<div class="topnav">
 Contact
 Feedback
 Home
 <p style="color:#FFA596;"> Pappilon Sarees </p>
</div>

<div class="background-title">
 <div class="text-title">KURTAS</div>
</div>

<div class="content">
 <h2>Premium Kurtas for Cheap</h2>
 <p>
 Kurta is a long open shirt with a length that falls below or just above the wearer's knees. It's a versatile outfit that may be worn for both formal and informal situations. Traditionally, the kurta is composed of cotton or silk. It may be worn plain or with embroidered details, and the torso can be slack or tight. Here in Pappilon, we offer kurtas for both formal and informal occasions at a fair price. </p>
 </div>

 <div class="content">
 </div>

 <div class="slide-div">
 <iframe src="https://docs.google.com/presentation/d/e/2PACX-1vTJY99JG673NXm0XMvnZwYxuJ6sCUIN2BIYfqY6ugFGS1li8GJROGJGWKwO51gHrnNb470-0jBJ-gL0/embed?start=false&loop=true&delayms=60000" frameborder="0" width="1440" height="500" allowfullscreen="true" mozallowfullscreen="true" webkitallowfullscreen="true"></iframe>
 </div>
</body>
</html>
```

## Lungi Page

```
<!DOCTYPE html>
<html lang="en">
 <head>
```

```
<title>Second Page</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href="https://fonts.googleapis.com/css?family=Nunito" rel="stylesheet">
<style>
body {
 font-family: 'Nunito';font-size: 20px;
}
* {
 box-sizing: border-box;
}

body {
 margin: 0;
}

.topnav {
 overflow: hidden;
}

.topnav a {
 float: right;
 display: block;
 color: #FFA596;
 text-align: center;
 padding: 14px 16px;
 text-decoration: none;
 transition-duration: 0.4s;
 cursor: pointer;
}

.topnav a:hover {
 background-color: #FFA596;
 color: white;
}

.background-title {
 background-color: #F58D8D;
```

```
background-size: cover;
position: relative;
height: 200px;
}

.text-title{
background-color: white;
color: black;
font-size: 6vw;
font-weight: bold;
margin: 0 auto;
padding: 10px;
width: 65%;
text-align: center;
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%, -50%);
mix-blend-mode: screen;

}

.content {
background-color: #F4F4F4;
padding: 20px;

}
.slide-div {
background-color: white;
padding: 10px;
height: 210px;
}

.button {
border: none;
color: white;
padding: 16px 32px;
text-align: center;
```

```
border-radius: 25px;
text-decoration: none;
display: inline-block;
font-size: 16px;
margin: -10px 675px;
transition-duration: 0.4s;
cursor: pointer;
}
.button1 {
background-color: white;
color: black;
border: 2px solid #FF6D55;
}

.button1:hover {
background-color: #FF6D55;
color: white;
}

}

.footer {
background-color: white;
padding: 10px;
height: 50px;

</style>
</head>
<body>

<div class="topnav">
Contact
Feedback
Home
<p style="color:#FFA596;"> Pappilon Sarees </p>
</div>

<div class="background-title">
<div class="text-title">LUNGIS</div>
</div>
```

```
<div class="content">
<h2>The Best Lungis at an Amazing Value</h2>
<p>
The Lungi is a men's skirt that is wrapped around the lower waist, generally below the belly button, and is an ethnic lower garment. They're very popular in warmer climates. There are also "open" lungis, which are the same size but are not stitched into a tube form. They're usually made of cotton and available in a wide range of patterns and colours. Silk lungis are worn at weddings and other formal occasions. </p>
</div>

<div class="content">
</div>

<div class="slide-div">
<iframe src="https://docs.google.com/presentation/d/e/2PACX-1vQ3hvTfLUJ26blgsj8BxPMSqPADgMb0uPaKq5FzEceNyJ4DFTjsV63m89oeNVC5rPSc3EXHYy6jnYG/embed?start=false&loop=true&delayms=60000" frameborder="0" width="1440" height="500" allowfullscreen="true" mozallowfullscreen="true" webkitallowfullscreen="true"></iframe>

</body>
</html>
```

### **Third Page**

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Third Page</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href="https://fonts.googleapis.com/css?family=Nunito" rel='stylesheet'>
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
<style>
body {
 font-family: 'Nunito';font-size: 20px;
}
* {
 box-sizing: border-box;
}
```

```
body {
 margin: 0;
}

.topnav {
 overflow: hidden;
}

.topnav a {
 float: right;
 display: block;
 color: #FFA596;
 text-align: center;
 padding: 14px 16px;
 text-decoration: none;
 transition-duration: 0.4s;
 cursor: pointer;
}

.topnav a:hover {
 background-color: #FFA596;
 color: white;
}
.background-title {
 background-color: #F58D8D;
 background-size: cover;
 position: relative;
 height: 200px;
}

.text-title{
 background-color: white;
 color: black;
 font-size: 6vw;
 font-weight: bold;
 margin: 0 auto;
}
```

```
padding: 10px;
width: 65%;
text-align: center;
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%, -50%);
mix-blend-mode: screen;
}
```

```
.content {
background-color: #F4F4F4;
padding: 20px;
}
.adding_feedback {
background-color: white;
padding: 10px;
height: 210px;
}

{
margin: 0;
padding: 0;
}
.rate {
float: left;
height: 46px;
padding: 0 10px;
}
.rate:not(:checked) > input {
position: absolute;
top: -9999px;
}
.rate:not(:checked) > label {
float: right;
```

```
width:1em;
overflow:hidden;
white-space:nowrap;
cursor:pointer;
font-size:30px;
color:#ccc;
}
.rate:not(:checked) > label:before {
 content: '★ ';
}
.rate > input:checked ~ label {
 color: #ffc700;
}
.rate:not(:checked) > label:hover,
.rate:not(:checked) > label:hover ~ label {
 color: #deb217;
}
.rate > input:checked + label:hover,
.rate > input:checked + label:hover ~ label,
.rate > input:checked ~ label:hover,
.rate > input:checked ~ label:hover ~ label,
.rate > label:hover ~ input:checked ~ label {
 color: #c59b08;
}
}

label, input {
 display: block;
}

label {
 margin-bottom: 20px;
}

.container {position: absolute; margin: 0; width:100%; background: #f4f5f4; min-height: 600px;
}
```

```
.white-box { width: 1000px; height: 400px; margin-top: 50px; margin-left: auto; margin-right: auto;

background: rgba(255,255,255,0.9);
padding: 30px;
-webkit-box-shadow: 0 1px 2px rgba(0,0,0,0.15);
-moz-box-shadow: 0 1px 2px rgba(0,0,0,0.15);
box-shadow: 0 1px 2px rgba(0,0,0,0.15);
-webkit-border-radius: 5px;
-moz-border-radius: 5px;
-ms-border-radius: 5px;
-o-border-radius: 5px;
border-radius: 5px;

}

.footer {
background-color: white;
padding: 10px;
height: 50px;

</style>
</head>
<body>

<div class="topnav">
Contact
Products
Home
<p style="color:#FFA596;"> Pappilon Sarees </p>
</div>

<div class="background-title">
<div class="text-title">FEEDBACK</div>
</div>

<div class="content">
<p>
```

Here are reviews from past customers on our store. If you would like to add one you may do so by adding the respective information. </p></div>

```
<div class="content">
</div>

<div class="container">
 <div class="white-box">

 <form name="frmContact" method="post" action="FEEDBACK.php">
 <label>
 <label for="firstName">First name:</label>

 <input type="text" id="firstName" name="firstName" >

 </label>
 <label>
 <label for="mobileNo">Mobile No:</label>

 <input type="number" id="mobileNo" name="mobileNo" >

 </label>
 <label>
 <textarea name="message" id="message" rows="10" cols="30">Write your feedback here.</textarea>

 <input type="submit" name="submit" id="submit" >
 </label>
 </form>

 </div>
</div>

</body>
</html>
```

#### **Fourth Page**

```
<!DOCTYPE html>
<html lang="en">
 <head>
```

```
<title>Fourth Page</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href="https://fonts.googleapis.com/css?family=Nunito" rel='stylesheet'>
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
<style>
body {
 font-family: 'Nunito';font-size: 20px;
}
* {
 box-sizing: border-box;
}

body {
 margin: 0;
}

.topnav {
 overflow: hidden;
}

.topnav a {
 float: right;
 display: block;
 color: #FFA596;
 text-align: center;
 padding: 14px 16px;
 text-decoration: none;
 transition-duration: 0.4s;
 cursor: pointer;
}

.topnav a:hover {
 background-color: #FFA596;
 color: white;
}
```

```
.background-title {
 background-color: #F58D8D;
 background-size: cover;
 position: relative;
 height: 200px;
}

.text-title{
 background-color: white;
 color: black;
 font-size: 6vw;
 font-weight: bold;
 margin: 0 auto;
 padding: 10px;
 width: 65%;
 text-align: center;
 position: absolute;
 top: 50%;
 left: 50%;
 transform: translate(-50%, -50%);
 mix-blend-mode: screen;
}
```

```
.content {
 background-color: #F4F4F4;
 padding: 20px;
}
.content2 {
 background-color: #F4F4F4;
 padding: 20px;
}
.adding_feedback {
 background-color: white;
 padding: 10px;
 height: 210px;
```

```
}

{
 margin: 0;
 padding: 0;
}

label, input {
 display: block;
}

label {
 margin-bottom: 20px;
}

.container {position: absolute; margin: 0; width:100%; background: #f4f5f4; min-height: 600px;

}

.white-box { width: 1300px; height: 680px; margin-top: 50px; margin-left: auto; margin-right: auto;

background: rgba(255,255,255,0.9);
padding: 30px;
-webkit-box-shadow: 0 1px 2px rgba(0,0,0,0.15);
-moz-box-shadow: 0 1px 2px rgba(0,0,0,0.15);
box-shadow: 0 1px 2px rgba(0,0,0,0.15);
-webkit-border-radius: 5px;
-moz-border-radius: 5px;
-ms-border-radius: 5px;
-o-border-radius: 5px;
border-radius: 5px;

}
```

```
.footer {
background-color: white;
padding: 10px;
height: 50px;

</style>
</head>
<body>

<div class="topnav">
 Feedback
 Products
 Home
 <p style="color:#FFA596;"> Pappilon Sarees </p>
</div>

<div class="background-title">
 <div class="text-title">CONTACT</div>
</div>

<div class="content2">
 <h1 style="font-size:22px;">WhatsApp</h1>
 <p>
 Scan this QR code to get direct access to our boutique WhatsApp group:
 </p>
</div>

<div class="content2">
</div>

<div class="content">
 <h1 style="font-size:22px;">Direct Call/Email </h1>
 <p>
```

Fill our your information if you don't have WhatsApp and/or you want to talk directly.  
Your information will go to the  
owner. For reason of call, type it down in reason of calling:

</p>  
</div>

```
<div class="container">
 <div class="white-box">

 <form name="frmQuery" method="post" action="CONTACT.php">
 <label style="font-size:22px;">

 <label for="Name">Full name</label>

 <input type="text" id="Name" name="Name" >

 <label for="Email">Email</label>

 <input type="text" id="Email" name="Email" >

 <label for="PhoneNumber">Phone Number</label>

 <input type="number" id="PhoneNumber" name="PhoneNumber" >

 </label>
 <label>
 <textarea name="Query" id="Query" rows="10" cols="30">Reason for Calling(Product, Query etc.)</textarea>

 <input type="submit" name="submit" id="submit">

 </label>
 </form>
 </div>
</div>
```

```

</p>
</div>

</body>
</html>

PHP for Feedback form
<?php
$servername="localhost";
$username="root";
$password="";
$database_name="db_contact";
$con = mysqli_connect('localhost', 'root', '', 'papillonsarees');
if(!$con)
{
die("Connection Failed:" .mysqli_connect_error());
}
if(isset($_POST['submit']))
{
$firstName = $_POST['firstName'];
$mobileNo = $_POST['mobileNo'];
$message = $_POST['message'];

$sql_query = "INSERT INTO `feedbacktable` (firstName, mobileNo, message) VALUES
('$firstName', '$mobileNo', '$message')";

if(mysqli_query($con, $sql_query))
{
echo "Contact Records Inserted";
}

else
{
echo "Are you a genuine visitor?";

}
}

?>
```

### **PHP for Contact Page**

```
<?php
$servername="localhost";
$username="root";
$password="";
$database_name="db_contact";
$con = mysqli_connect('localhost', 'root', '', 'papillonsarees');
if(!$con)
{
die("Connection Failed:" .mysqli_connect_error());
}
if(isset($_POST['submit']))
{
$Name = $_POST['Name'];
$Email = $_POST['Email'];
$PhoneNumber = $_POST['PhoneNumber'];
$Query = $_POST['Query'];
$sql_query = "INSERT INTO `contactinfo` (Name, Email, PhoneNumber, Query)
VALUES ('$Name', '$Email', '$PhoneNumber', '$Query')";
if(mysqli_query($con, $sql_query))
{
echo "Contact Records Inserted";
}

else
{
echo "Are you a genuine visitor?";

}
}

?>
```

### **MySQL for Feedback table**

```
CREATE TABLE `feedbacktable` (
`firstName` varchar(25) DEFAULT NULL,
`mobileNo` int DEFAULT NULL,
```

```
`message` varchar(750) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

### **MySQL for Contact table**

```
CREATE TABLE `contactinfo` (
 `Name` varchar(100) DEFAULT NULL,
 `Email` varchar(50) DEFAULT NULL,
 `PhoneNumber` int DEFAULT NULL,
 `Query` varchar(1000) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

## Criterion E: Client Feedback

**Me:** Dear client, from a 1 to a 10, how satisfied are you with the final product?

**Client:** I would rate my satisfaction an 8. I am very happy with how the website turned out to be, and I love the aesthetic. The information gathering is also very easy to manage and is easy to read in the table. It will most definitely help my business bloom and grow, helping me obtain more customers.

**Me:** Does the website provide everything you wanted?

**Client:** Yes! The product provided information, the products we sell, as well as collecting information on reviews and queries. It contains whatever I asked for.

**Me:** Great! Were there any issues with the product?

**Client:** No I have not experienced any issue with the product. The website is functional and I am also able to collect data in the two forms. I am also able to edit the available products in the product page with ease.

**Me:** That's good to hear. Is the product to your liking?

**Client:** Yes, I love the product design and functionality. I also like its simplicity and its minimalistic design.

**Me:** Is there any improvements that you would like to add?

**Client:** The website itself is perfect for my needs. However, one improvement that would take the website to a different level is to add transitions to each of the pages, or animations to make the user experience better.

**Me:** I will work to make that a reality. Thank you so much for your feedback.