

Title	Group Research Assignment Document
Module	Group Research Project
Module Code	CP50005E/CP5CS05E/CP5HA05E
Module Leader:	Nasser Matoorian, Helma Betts
Assignment:	Assignment 1
Group:	Abhishek Basnet – 21582449 Alisha Kangetsambo – 21589167 Samin Shrestha - 21596358 Satij Khatiwada - 21585448
Website Link:	https://juttashop69.wixsite.com/juttashop

Contents

Introduction.....	3
Agile Approach.....	4
Gantt Chart.....	9
User Requirements	13
Who is our stakeholder?	13
Who are the Users?	16
Website design	17
Product development.....	21
Product testing	39
Group Evidence	43
Conclusion.....	54
References	56
Appendix	56

Introduction

This report highlights the journey of developing an e-commerce platform specializing in trainers and footwear, offering customers a diverse selection from various brands. This project was tackled by a team of four students—Abhishek, Alisha, Samin, and Satij—each member played important roles in the developing the website. We utilized the Agile software development methodology, which helped the team succeed in deploying the website, accessible at *JuttaShop*. The platform not only facilitates a seamless shopping experience for customers, allowing them to select and purchase footwear with ease.

The report is structures into five sections detailing the process undertaken to create the final product:

Literature Review: An exploration of the methodologies and technologies that underpin the project.

User Needs: The user's requirements and expectations for the website.

Design Process: The strategies employed to ensure a universally usable and accessible website.

Website Development and Testing: Documentation of the iterative development and testing phases.

Conclusion: Conclusion and summarizing project outcomes.

Agile Approach

This section describes the process we took as a team to integrate Agile software development methodologies to create the website. We utilized the Scrum framework, an agile method, using fixed-length iterations called Sprints and frequent product increments. This framework helped ensure continuous feedback between the team and iterative design refinements and changes if needed.

In our discussions, we explored both Agile and the Waterfall lifecycle as distinct approaches to project management, alongside the framework of the Software Development Lifecycle (SDLC). Although SDLC itself is not a methodology but a framework, we recognized that it provides a good structure to follow where methodologies like Agile and Waterfall. We have chosen to align our project with the structured phases of the SDLC, while also appreciating the insights that specific methodologies like Agile and Waterfall bring to our process.

Software Development Lifecycle

The Software Development Life Cycle (SDLC) is a framework that outlines the process of creating software in a structured way. It begins with the analysis phase, where stakeholders outline their needs and define the system requirements by assessing current solutions and considering the types and amounts of data involved. This is followed by the design phase, where developers plan the various components such as input/output methods, security features, hardware compatibility, and the user interface, often developing a test plan alongside.

Waterfall lifecycle

The traditional waterfall model is a step-by-step approach to software development where each stage must be completed before moving on to the next, beginning with analysis and progressing through to evaluation. Initially, in the analysis stage, a feasibility study using the 'TELOS' criteria:

- Technical: is the project possible considering the technology available and accessible
- Economic: can the project be financed in the short-term and the long-term?
- Legal: can the project be solved within the law?
- Operational: can the project be successfully implemented and maintained?
- Scheduling: can the project be completed given the time available?

Agile

Agile methodology highlights enhancing the adaptability of software development to swiftly accommodate changes in user requirements. By breaking the project into smaller segments, developers can work on different parts simultaneously, often working on both design and analysis at the same time. This approach allows for an early delivery of a working prototype, which is then refined in a step-by-step process, with new, improved versions released regularly.

	Waterfall Lifecycle	Agile
Pros for e-commerce	<ul style="list-style-type: none">- Clear project milestones and deliverables so the client knows what to expect. They'll have an idea of the size, cost, and timeline for the project.- Clearly documented allows for the ability to improve on the website in the future for adding more features- Ideal for projects with well-understood requirements, ensuring that the e-commerce site is thoroughly planned before development begins.	<ul style="list-style-type: none">- Agile can easily adapt to changes, which is key in the fast-paced e-commerce sector where market demands can shift quickly.- Allows for regular updates to the e-commerce platform, keeping it competitive and responsive to user feedback.- Continuous customer feedback can be integrated, enhancing user satisfaction and engagement with the website.

	Waterfall Lifecycle	Agile
--	---------------------	-------

Cons for e-commerce	<ul style="list-style-type: none"> - Any changes in the market or user requirements can be costly and time-consuming to implement once development has started. - The full e-commerce platform is only available at the end of the cycle, which can delay feedback and market entry. - If the market evolves during development, the final product might not meet current user needs. 	<ul style="list-style-type: none"> - As the initial project doesn't have a definitive plan the product can come out completely different - can be more costly if the project scope is not well-defined.
----------------------------	--	---

After exploring these methodologies overall, as a team we agreed that agile approach seemed more suited for this project. After comparing both agile and waterfall lifecycle, an agile approach ensures that the platform can quickly adapt to user feedback and incorporate new features, which is crucial in a competitive online shopping environment although the Waterfall model may still be relevant in cases where the e-commerce platform has extremely well-defined requirements and the scope is unlikely to change however Agile's emphasis on customer feedback and collaboration makes it a more suited methodology as the customers are our main target and this is especially beneficial for e-commerce projects like ours where requirements can frequently change and we believe collaboration will strengthen our team work and project management skills.

In the context of this project teamwork was very important each member brought their expertise and strengths whether it was in design, development, testing, or management to the table, which created our approach to break down this task. Each member's individual strength contributed to the overall integrity of our project; designers envisioned user interfaces that were aesthetically pleasing and easy to use for users. Developers translated these visions by bringing these designs into life, while testers checked our product to ensure reliability and performance. Managers kept the project timelines aligned as we aimed to have both product and documentation completed by the **24th of April 2024** which is a day before our specified deadline.

Team Charter

Objectives: To design and implement an intuitive e-commerce website dedicated to selling a variety of shoes, using effective project planning methods and a collaborative approach to ensure quality and efficiency.	Team: Abhishek - <i>Lead Developer</i> Alisha - <i>Project Manager + UX designer</i> Samin - <i>QA Engineer</i> Satij - <i>Project Manager + Communications Leader</i>	Goals: - To finalize a diverse shoe catalog for the online store. - To develop an e-commerce platform with at least 20 detailed shoe listings. - To incorporate user-friendly account management, shopping cart, and checkout processes. - To pursue advanced features like product categorization by shoe type, size, brand, etc., and user experience optimizations.
Expectations: <ul style="list-style-type: none">- Follow agile principles with bi-weekly sprints- Responsibility for meeting individual deliverables- Engagement in regular team meetings- Active participation in problem-solving and decision-making	Milestones: Planning and ideas: March 8, 2024 Initial Website Design Draft: March 15, 2024 Prototype Development and Review: March 29, 2024 Feature Completion and Beta Testing: April 22, 2024 Documentation Completion: April 24, 2024 Submission: April 25, 2025	Roles and Responsibilities: <i>Project Manager + UX designer:</i> Manages overall project timeline (Gantt chart), designs user interfaces, ensures an engaging user experience <i>Lead Developer:</i> Develops website functionality, oversees technical decisions, ensures system stability and access <i>QA Engineer:</i> Tests website features, analyzes user data for improvements, ensures quality and requirements are met <i>Project Manager + Communications Leader:</i> Manages team communications, sets up meetings, divides workload and monitors progress and timeline

Project Charter

Project Charter

Project Title:	E-Commerce Website Development	Project Manager:	Satij and Alisha
Project Start date:	23/02/2024	Project End date:	25/04/2024

Buisness Need

To use the growing online retail market by offering a selection of shoes, enabling a retail company to reach a wider online audience and increase sales.

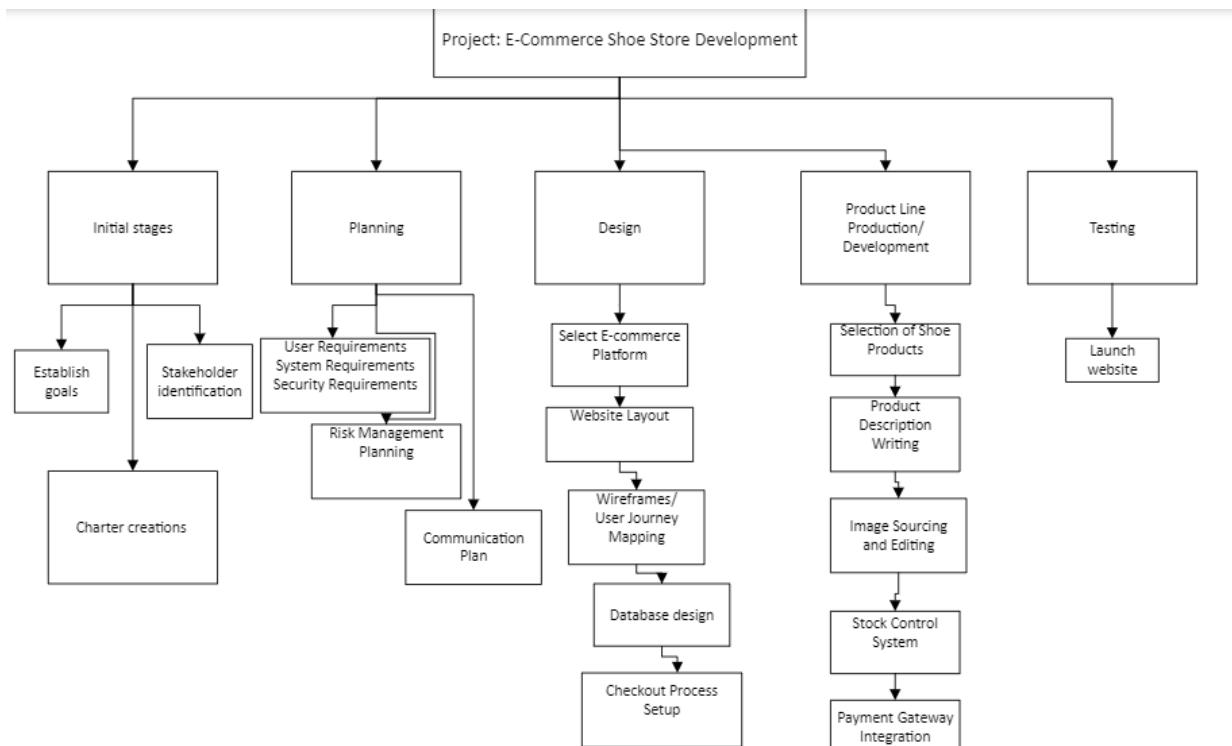
Project scope:	<p>Finalize a selection of shoes for the online store, develop and launch an e-commerce website with detailed product listings, ensure the site is equipped with a seamless shopping cart experience and an efficient checkout process.</p> <p>Time Management: balancing coursework and project tasks, meeting deadlines. Communication: maintaining clear communication across the team. Design and User Experience: design may not meet user needs Product Information: difficulty in sourcing product images and descriptions, ensuring accuracy. User Engagement: challenges in engaging users for feedback during development. Security: ensuring data protection and privacy for user information. Financial Constraints: staying within a limited budget for any required tools or services.</p>	Deliverables:	<ul style="list-style-type: none"> 1) A fully functional e-commerce website for selling shoes. 2) At least 20 product listings with images, descriptions, and pricing. 3) User account creation and login capabilities. 4) A shopping cart system and checkout process. <p>Team Skills: team members possess or can quickly learn the necessary skills for website development. Platform Choice: the chosen platform will support all the features we plan to implement. Availability: all team members are available to work as planned and attend meetings. User Testing: fellow students and friends will be available for user testing and feedback Market Demand: continued interest in online shoe purchases amongst the target audience. Internet Access: consistent access to stable internet for remote work and testing.</p>
Risk and Issues:		Assumptions:	

Link: https://uwloffice365live-my.sharepoint.com/:x/r/personal/21589167_student_uwl_ac_uk/_layouts/15/Doc.aspx?sourcedoc=%7B2f02060f-4464-4ba7-909f-0290310c5399%7D&action=editnew

Project charter

When we initiated our project, establishing a team charter and a project charter was very important. The team charter guided us, distinctly defining each member's role and responsibilities while aligning our collective efforts towards common objectives. It brought us a sense of commitment and unity, which helped us map out the complexities of collaborative work. Meanwhile, the project charter served as our strategic roadmap, outlining the scope and key milestones of our project. It equipped us with foresight into potential challenges and resource requirements, ensuring a planned-out progression towards our goal. These charters helped us assign roles and responsibilities and share our overall goals and promises to each other as a team.

Work-breakdown



Gantt Chart

When creating the Gantt chart as a team we defined the project scope and tasks that needed to be done by firstly breaking down the assignment into tasks that needed to be completed to finish the assignment then assigning each tasks to each member of the team whilst estimating

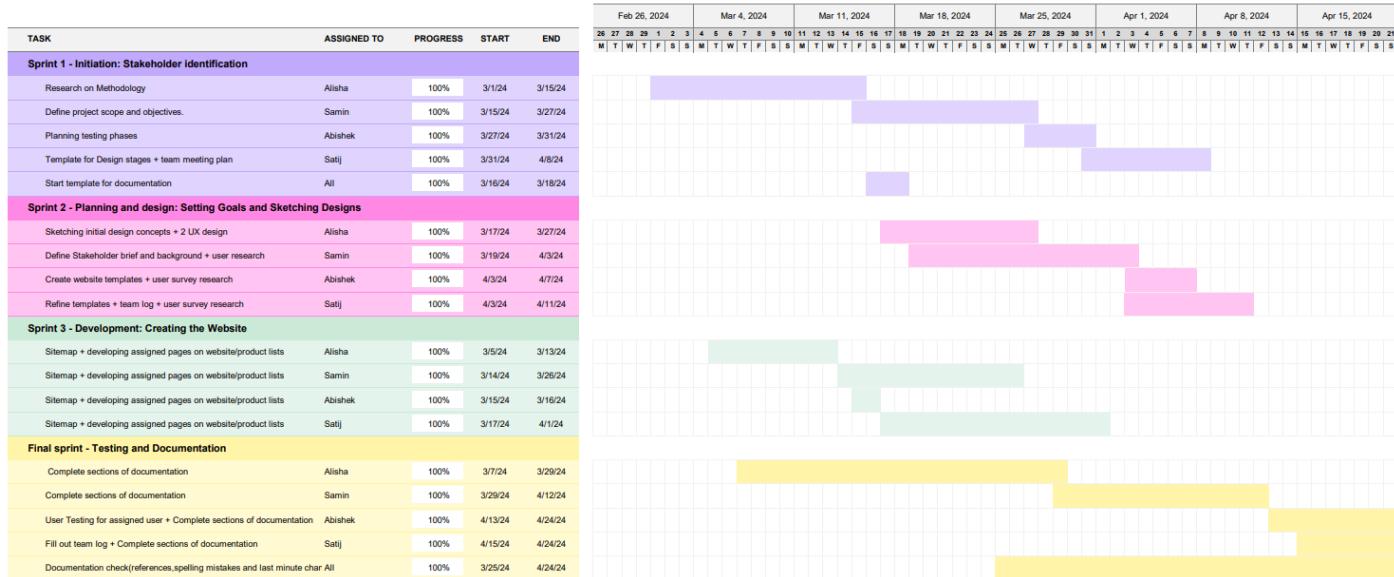
the task duration, as a team we agreed that each task can be completed within a week aiming to meet our deadline.

Link: https://uwloffice365live-my.sharepoint.com/:x/r/personal/21589167_student_uwl_ac_uk/_layouts/15/Doc.aspx?sourceId=7Bcb146867-3467-4433-8183-896170c2481f%7D&action=edit&wdPreviousSession=12e0416c-b741-3b05-1312-078b0433f17c

E-Commerce Website

Project start: Fri, 3/1/2024

Display week: 1



PDM diagram

The critical path is the sequence of tasks that determines the project's duration. If any task on the critical path was delayed, the whole project was delayed.

Activity	Predecessor	Duration (days)
A - Choose Wix Template	-	1
B - Customize Design	A	4

C - Set Up Product Database	A	3
D - Input Product Listings	C	10
E - Integrate Payment Gateway	B, C	4
F - Test Website Features	B, D, E	5
G - Collect Peer Feedback	F	3
H - Make Final Revisions	G	3
I - Launch Website	H	1

Risk Analysis

During our project planning phase, we adopted the risk analysis template provided as a starting point. We agreed it was a comprehensive framework and then personalized it by adding

specific risks associated with our Wix website development. This customized risk analysis became an essential tool, guiding us to proactively manage potential challenges throughout the project lifecycle.

Risk description	Likelihood of the risk occurring	Impact if the risk occurs	Severity Rating based on impact & likelihood.	Owner Person who will manage the risk.	Mitigating action Actions to mitigate the risk e.g. reduce the likelihood.	Contingent action Action to be taken if the risk happens.	Progress on actions	Status
Project purpose and need is not well-defined.	Medium	High	High	Project Sponsor/stakeholder	Complete a business case if not already provided and ensure purpose is well defined on Project Charter	Escalate to the Project Board with an assessment of the risk of runaway costs/never-ending project.	Business case re-written with clear deliverables and submitted to the project board for approval.	Open
Project design and deliverable definition is incomplete.	Low	High	High	UX Designer	Define the scope in detail via design workshops with input from subject matter experts.	Document assumptions made and associated risks. Request high risk items that are ill-defined are removed from scope.	Plans and wireframes sketched and approved	Open
Project schedule is not clearly defined or understood	Low	Medium	Medium	Project Manager/Communications leader	Hold scheduling workshops with the project team so they understand the plan and likelihood of missed tasks is reduced.	Share the plan and go through upcoming tasks at each weekly project progress meeting.	Workshops scheduled.	Open
Unplanned work that must be accommodated	Low	High	Medium	Project Manager/Communications leader	Attend project scheduling workshops. Check all plans and quantity surveys. Document all assumptions made in planning and communicate to the project manager before project kick off.	communicate with the team with plan of action, including impact on time, cost and quality.	Workshops scheduled.	Open
Lack of communication, causing lack of clarity and confusion.	Medium	Medium	Medium	Project Manager	Write a communication plan which includes frequency, goal, and audience of each communication. Identify stakeholders early and make sure they are considered in the communication plan. Use most appropriate channel of	Correct misunderstandings immediately. Clarify areas that are not clear swiftly using assistance from Project Sponsor if needed.	Communication plan in progress.	Open
Inadequate customer testing leads to lack of user engagement	High	High	High	QA Engineer	Ensure customer prepares test cases/quality checks and protect testing/quality assurance window.	Raise risk immediately and raise issue if it is clear testing inadequate. Customer could extend testing & bring in additional resource.	Customer preparing test cases.	Open
Insufficient skills for website customization	Medium	High	High	Lead Developer	Schedule training sessions on Wix platform. Partner with experienced peers for guidance.	Reallocate tasks based on team members' skills	Training completed. If any members have questions then lead developer would attend to them	On Track
Inadequate testing leads to poor user experience	Medium	High	High	QA Engineer	Implement comprehensive testing plan. Conduct user experience workshops.	Outsource to UX expert if necessary.	Testing plan in place. Workshops planned.	On Track
				Project			Timeline drafted. Time	
Delays due to conflicting academic schedules	High	Medium	High	Project Manager/UX designer	Develop a flexible project timeline. Utilize effective time management tools.	Adjust deadlines and prioritize tasks accordingly.	Timeline drafted. Time management tools adopted.	On Track
Technical issues with Wix platform	Low	High	Medium	Lead Developer	Regularly review Wix support forums. Establish a direct line of communication with Wix support.	Have a backup plan for an alternative solution.	Wix running website with no errors	On track

Link: https://uwloffice365live-my.sharepoint.com/:x/r/personal/21589167_student_uwl_ac_uk/_layouts/15/Doc.aspx?source=edoc=%7BD876DE42-EBE4-4314-9453-98F77232B189%7D&file=risk-register-of-common-project-risks.xlsx&action=default&mobileredirect=true

User Requirements

This section of our project documentation, we investigated the process of how we planned to engage with our stakeholders to investigate their specific needs and expectations. This stage was foundational in shaping the functionality and design of our website. We combined direct communications with market research to gather a list of requirements, ensuring our platform would not only meet but exceed the expectations of our users.

Who is our stakeholder?

For Otis Joe's footwear company, we undertook thorough research to determine the requirements for their e-commerce website. In line with the Group Research Project's guidance, we examined popular e-commerce sites, taking note of user-friendly features and design elements that resonated well with consumers.

CLIENT: Otis Joe

MAIN CONTACT: Otis.jjo3@live.com

BRIEF

Background

'Juttashop' Footwear is a young and energetic shoe company led by CEO Otis Joe. Their big idea is to make shoes that are kind to the planet and stylish at the same time. They're all about making a positive impact, from how the shoes are made to getting involved in local green projects. They're growing fast, turning heads in the fashion world, and are super keen on showing that good style doesn't have to cost the earth.

CLIENT REQUIREMENTS

The objectives for the project are:

- User-friendly interface that reflects the brand's commitment to sustainability and style.
- Detailed product listings with high-quality images, material descriptions, and sizing information.
- A reliable e-commerce system that handles inventory, transactions, and customer accounts securely and efficiently.
- Search functionality that allows filtering by style, size, material, and price.
- A content section to educate customers about the brand's sustainable practices and the stories behind their products.

REQUESTED DELIVERY DATE:

April 2024

Signed:



Project Scope

Project Title: Juttashop Footwear E-commerce Platform

Project Start Date: [01/03/2024] **Projected End Date:** [25/04/2024]

Project Objectives: To develop and launch a functional website for Juttashop Footwear that aligns with the brand's mission to gain a wider clientele and offers superior user experience.

Deliverables:

1. A fully functional e-commerce website built on the Wix platform, optimized for both mobile and desktop users.
2. A product catalog featuring a minimum of 20 unique sustainable shoe products, each with a photo, detailed description, and price.
3. User account management functionality allows customers to create profiles, track orders, and manage their purchases.
4. A shopping cart system and secure checkout process that includes various payment method integrations.
5. An administrator interface for the store manager to add products, track inventory, view sales data, and manage customer inquiries.
6. Basic search functionality with filters for price, size, and brand to enhance the shopping experience.
7. Attractive graphical elements such as images and animations to engage users and represent the Footwear brand accurately.

Out of Scope:

8. Custom shoe design tools or any other features requiring complex, personalized product configurations.
9. Integration with company logistics and shipment tracking systems.
10. Multilingual support or currency conversion for international sales.
11. Advanced AI-driven recommendations or virtual try-on capabilities.

Project Boundaries:

- The project will be limited to the capabilities offered by the Wix platform.
- Custom coding will not be used only unless necessary and within the project team's skills range.
- All project work will be completed within the academic term deadline of **25/04/2024** and course requirements.

Acceptance Criteria:

- The website must be live and accessible by the projected end date.
- All listed deliverables must be functional and meet the quality standards as described in the user requirements.
- Feedback from a selected user group must indicate satisfaction with the site's usability and feature set.

Assumptions:

- The project team will have uninterrupted access to Wix and other necessary online tools.
- Regular feedback will be provided by the project supervisor and stakeholders.
- Necessary graphics and product information will be available without significant delay.

Constraints:

- The project is constrained by the deadline timeline.
- Budget limitations restrict the use of premium features on Wix.
- The project scope is limited to the skills and resources readily available to the project team.

Stakeholders:

- Otis Joe (CEO, Juttashop Footwear)
- Potential users (for testing and feedback)

By documenting the project scope, the team establishes a clear understanding with stakeholders of what the project will and will not include, setting the stage for a focused and organized development process.

Who are the Users?

User Types Defined:

- ***Customers:*** Looking for a straightforward, informative shopping experience.
- ***Store Manager/Owner:*** Requires backend functionality to manage the store efficiently.

Functional and Non-Functional Requirements:

- ***Functional:*** Product listings, search and filter capabilities, and checkout process.
- ***Non-Functional:*** Website load time, security standards, and scalability for future development.

Our analysis and feature selection were driven by the balance between the project's scope and the user requirements, ensuring a well-rounded and purposeful e-commerce platform for 'Jutttashop' Footwear.

How can we find out what they want the website to do?

Our team took a hands-on approach to research, engaging with students on campus and diverse individuals beyond, including passengers on public transportation. This direct interaction allowed us to gather a broad range of insights, which we then turned into clear visual data representations. These visuals guided us in building a website design strategy that we were confident would appeal to a wider audience. We presented these findings to our CEO, Otis Joe, to demonstrate our commitment to expanding the customer base and ensuring that 'JuttaShop' resonates with a varied clientele.

User Survey Result:

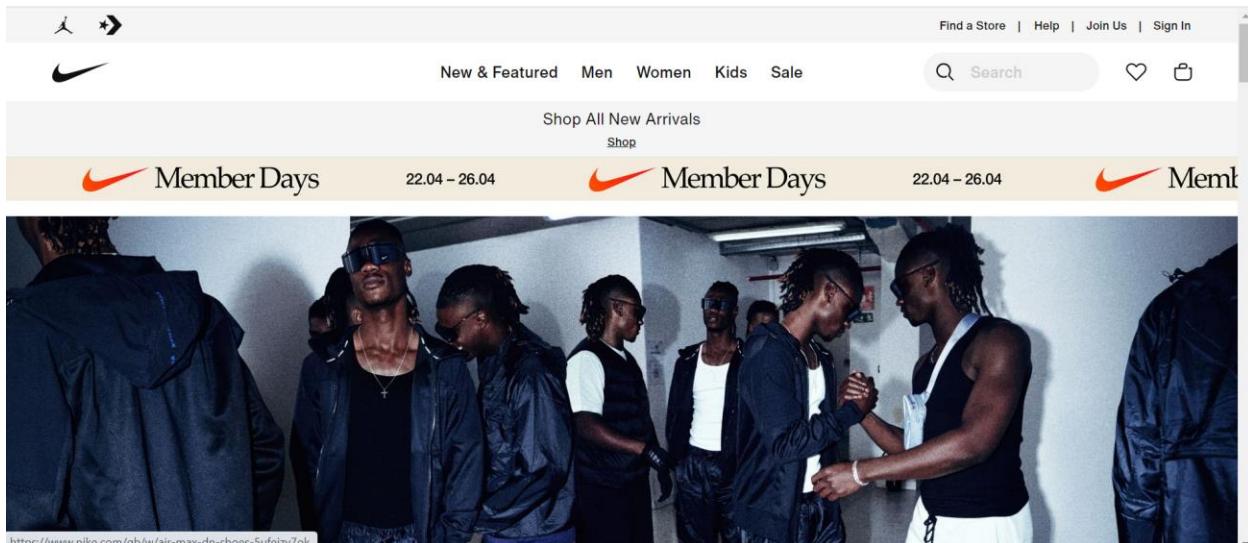
Link to Sheet:

<https://docs.google.com/spreadsheets/d/1x9yDPH2sLjtcLEfJjn1yY5SnG3zgYD48ANTiqwv0M/edit?usp=sharing>

A	B	C	D	E	F	G	H	I	J	K
User survey	1	2	3	4	5	6	7	8	9	10
How often do you shop for shoes online?	2	3				5	22	8		
How important is website navigation ease to you?								40		
Do you prefer to see multiple images of a product before purchasing?										40
How likely are you to use a mobile device for shopping for shoes online?		5			15			20		
How valuable is a user account and profile for your online shopping experience?							18	2	10	10
Do you look for discount codes and promotions when shopping online?			4		1	15	10	10		
Would you use a live chat feature for customer service if available?			2			8		10	2	8
How important is the option to switch between a light and dark theme on a website?							8	20	2	
How often would you switch between light and dark themes if this feature were available on a shopping website?							10		30	
Would you prefer dark over light theme?	5	1	2				2	30		
Would you prefer light over dark theme?						30		10		

Website design

Nike



Features to take in:

- Interactive product grids with instant color previews on hover
- Detailed product pages with multiple images for a 360-degree view
- Effective use of whitespace creating a clean and focused layout
- Simple and intuitive color palette catering to a broad audience
- Product videos that play on hover, reducing the need for extra clicks
- Easy-to-navigate design with clear categories and subcategories
- Innovative features such as the "Design Your Own Shoe" option
- Emphasis on visual storytelling, connecting the brand with the products

JD

FREE STANDARD DELIVERY!
ON ORDERS OVER £70

FREE SAME DAY CLICK & COLLECT
APPLY AT CHECKOUT

CALLING ALL STUDENTS! GET 10% OFF
SHOP NOW

EXTRA 20%
ON SELECTED
NIKE & JORDAN
CLOTHING



Both Nike.com and JD Sports have certain elements in common that we have drawn inspiration from for our own website on Wix. Here are the commonalities and the aspects we decided not to use for 'JuttaShop':

In Common:

- **Strong Branding:** Like JD Sports, our website prominently displays our brand, ensuring that it's visible on all pages and creating a strong brand presence.
- **Clear Navigation:** Taking a cue from both websites, we have incorporated straightforward and user-friendly navigation menus.
- **Product Focus:** Our product pages draw inspiration from Nike's detailed imagery, offering customers clear and high-quality visuals of our products.
- **Search Functionality:** As seen on both sites, we have included a search bar that allows customers to easily find products.
- **Promotions:** Borrowing from JD Sports, we've highlighted special offers and promotions in a way that's immediately noticeable to visitors.

Not Using:

- **Wide-Spread Image Banners:** We opted not to use large, full-width image banners across the browser window to keep our layout more streamlined and focused on individual products.
- **Overly Complex Designs:** We steered away from any intricate background designs that might distract from the products themselves.

These decisions were strategic, aligning with our intent to create a user-friendly e-commerce platform that prioritizes ease of use and a clear product showcase, reflecting the simplicity and focused approach of 'JuttaShop'.

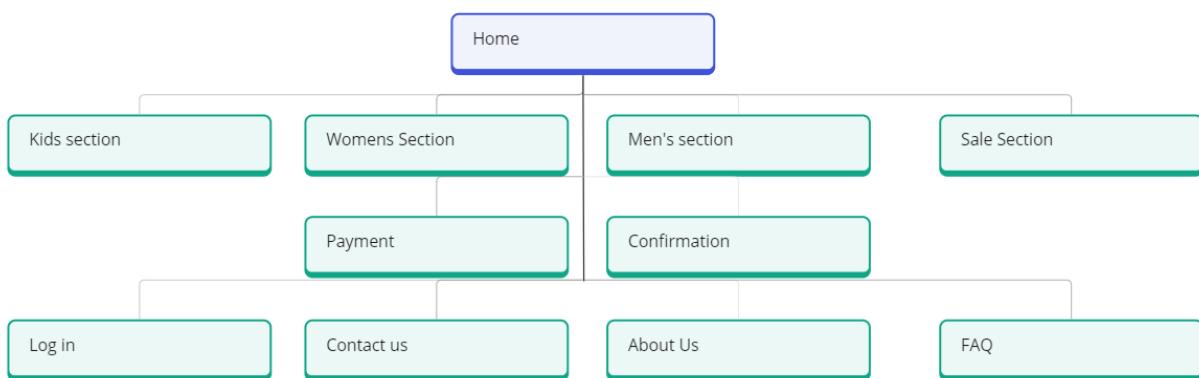
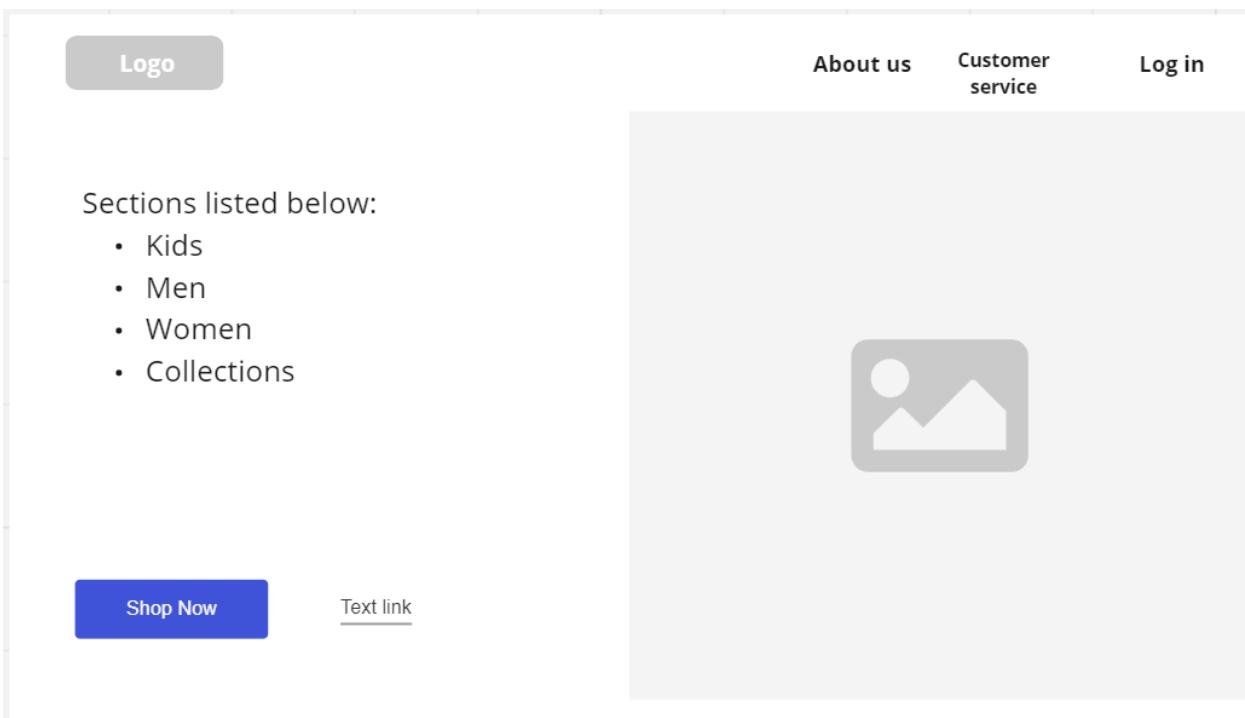
Sitemap

At the top, there's the "Home" page, which is the main entry point for visitors. Branching out from the home page are four main sections: Kids, Women's, Men's, and Sale. Each of these sections contains product listings relevant to their categories.

Below the main sections, there is a secondary level of pages that include "Payment" and "Confirmation," which are parts of the transaction process. The "Payment" page is where customers input their payment details, and the "Confirmation" page is where they would receive confirmation of a successful transaction.

Additionally, there are separate sections that handle user interaction and information: "Log in" for user accounts, "Contact Us" for customer service, "About Us" for information about the company, and "FAQ" for common questions and answers. These pages provide support and background information to enhance the user experience.

The sitemaps ensure that visitors can navigate the site with ease and find the information they need without unnecessary complication.



Product development

Reflection on the product development process:

The challenges we faced regarding the group project and how we overcome them are given below:

1) Project initiation and planning challenges:

We were a little confused at the beginning of the project about how to start, when to start, how to divide tasks equally among the group members etc.

Then, we were helped by our seminar lab assistant as they described to us about the project properly and we gained some ideas and implemented them according to their guidance which really helped us.

2) Communication:

As communication is the key part of the success of any group project and we were lacking some sort of coordination between us as we were not able to meet regularly as we had our lectures only once a week so we struggled to share our vision, ideas regarding the tasks.

Our communications leader (Satij) came up with the idea of creating a WhatsApp group where we could share our files, documents, pictures etc. We were able to share our progress and we could discuss properly about the group project.

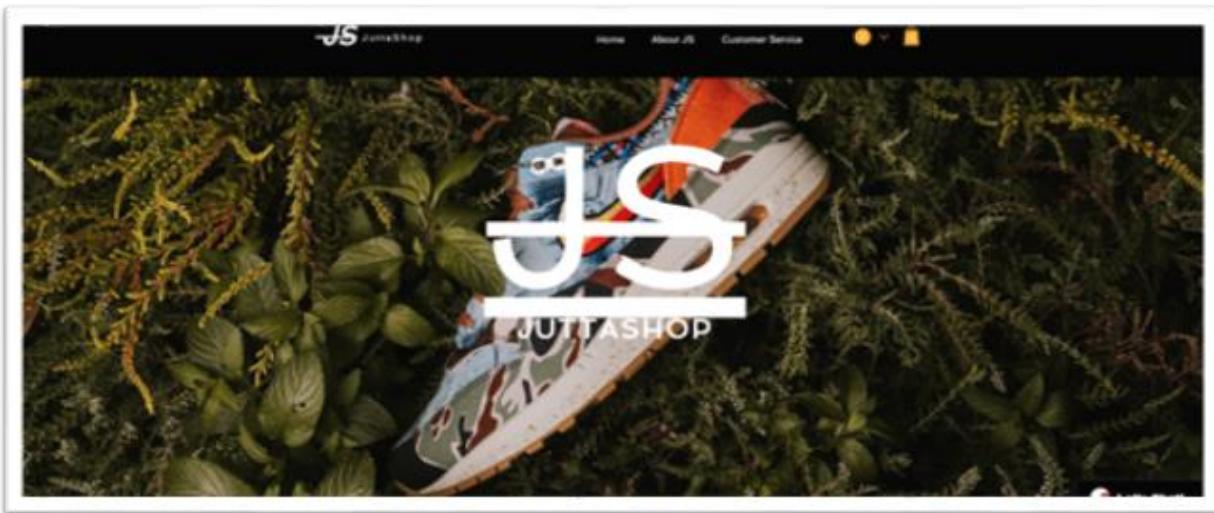
3) Use of technology and tools:

Overall, to develop our website we chose Wix, it had everything we needed to create our website quickly and effectively. Its design features are easy to use, so we could make our site look great without too much workload. Additionally, it has a lot of ready-to-use options that saved us time because we didn't have to build everything from scratch using coding languages such as HTML and CSS which collectively as a group, we all didn't have the strongest skills in. We also liked that Wix could grow with us, we started small, and we wanted to add new features based on user requirements, and whenever we finished a part of the project, we could update the website right away, which is something Agile encourages getting new stuff out quickly for users to see and use.

However, this platform was new to us and we encountered several challenges along the way. For instance, we were unable to create a checkout page and a thank you page. Initially, these features required upgrading to Wix's premium version, but after a team discussion, we chose not to pursue the upgrade.

Instead, our team opted to design template pages for the checkout and thank you sections and linked these to our site, successfully integrating access to these pages. Overall, these were the challenges we faced while performing our tasks and we as a team did our best to overcome those hurdles and finally succeed in our tasks both individually as well as collectively.

End Design of website

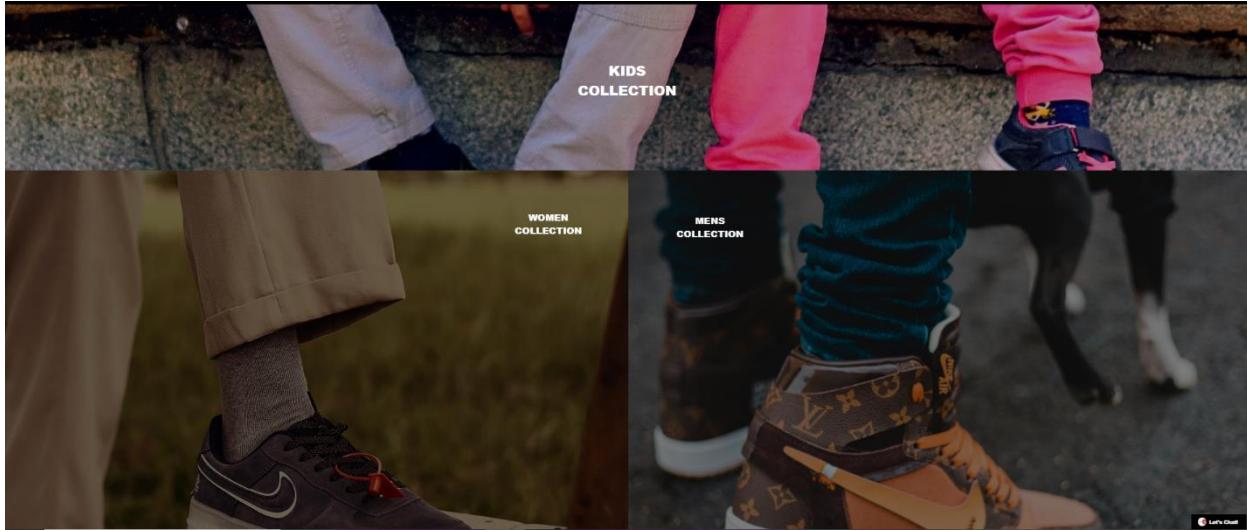


Home page

Before	After
A wireframe diagram showing the layout of the homepage. It features a central white box containing the "JS Juttashop" logo. To the right of this box is a callout pointing to the background image with the text "Back ground with a shoe". Below the central box is another callout pointing to the background with the text "Simple minimilistic background". The entire layout is set against a grid background.	A screenshot of the final homepage. It shows the "JS JuttaShop" logo at the top left, followed by a navigation bar with "Home", "About JS", and "Customer Service" links. The main content area features a vibrant background image of a shoe on green plants, with the JS logo overlaid. The overall design is clean and modern.

Firstly, we decided to design the logo for the website. We crafted a logo symbolized by "JS" to represent Jutta Shop. The design is sleek and minimalistic, with white as our primary theme colors. At the top of our homepage, we showcased our footwear collection against a vibrant green backdrop, complemented by our logo. The prominently displayed logo is styled in bold, white lettering, size 320, using the Spinnaker font, capturing attention as a heading 3 element.

we then reviewed this design with the stakeholder, and he approved with the single note that we should change the theme to **black** and white which we took into note as seen in the final design.



As we moved on to categorizing our products, we emphasized readability and impact with Arial Black font at size 50, set as heading 2. To captivate our audience, we introduced diverse background hues, selecting the most appealing colors to highlight our products. Our men's and women's sections feature a classic brown sneaker look, while the kids' section displays a charming assortment of pink and black shoes against simple backdrops.

Customer service

A screenshot of a customer service page. At the top, it says 'CUSTOMER SERVICE'. Below that is a black and white photograph of a person's hands tying the laces of a white sneaker. Overlaid on the bottom right of the photo is a white contact form with the title 'CONTACT US'. The form includes fields for Name, Email, Phone, a message area, and a 'Submit' button. To the right of the form is a 'Let's Chat!' button with a small video camera icon.

Our exploration of customer service across various e-commerce platforms revealed a trend towards simplicity. Our customer service page is designed with a streamlined black and white

theme. We incorporated a concise form for customer inquiries, set in a Spinnaker font at size 15, framed as a modest box. Scrolling down presents visitors with frequently asked questions, formatted in an understated, italicized style with a white background, maintaining a cohesive look with the rest of the page.

FAQ

01

I've found the sneakers I want but can't select my size

If you're having trouble selecting your size for the sneakers you want, it's possible that your size is currently out of stock. We recommend checking the product page for a list of other sizes available. If you're still unable to find your size, please don't hesitate to contact our customer support team for assistance. They'll be more than happy to help you find a similar product or suggest alternative sizes.

03

Has my order been sent yet ?

To check the status of your order, please log in to your account and navigate to the order history section. There, you will find detailed tracking information regarding your order, including its shipping status. If you have any further questions or concerns, please don't hesitate to contact our customer support team.

02

Can you explain me the way to clean the floral shoes ?

To clean your floral sneakers, we recommend using a soft-bristled brush or cloth with mild soap and water. Gently scrub the surface of the sneakers and then wipe them clean with a damp cloth. Avoid using harsh chemicals or abrasive materials as they can damage the floral pattern. Allow the sneakers to air dry completely before wearing them again.

04

Can I track my order ?

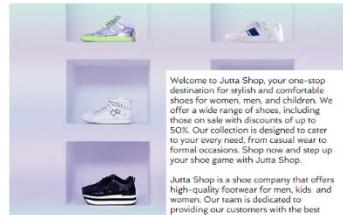
Yes, you can track your order by logging into your account and checking the order status. You will also receive email updates regarding the status of your order.

 Let's Chat!

We added some information to consumers which might be able to solve problems that the users may come across by reading some of these FAQs. As I mentioned above with a white background with simple text and with font size 15 and same style as above paragraph 2 with font Italic.

About Us

ABOUT US



Welcome to Jutta Shop, your one-stop destination for stylish and comfortable footwear men, women, and children. We offer a wide range of choices, including those on sale with discounts of up to 50%. Our collection is designed to cater to your every need, from casual wear to formal occasions. Get ready to step up your shoe game with Jutta Shop.

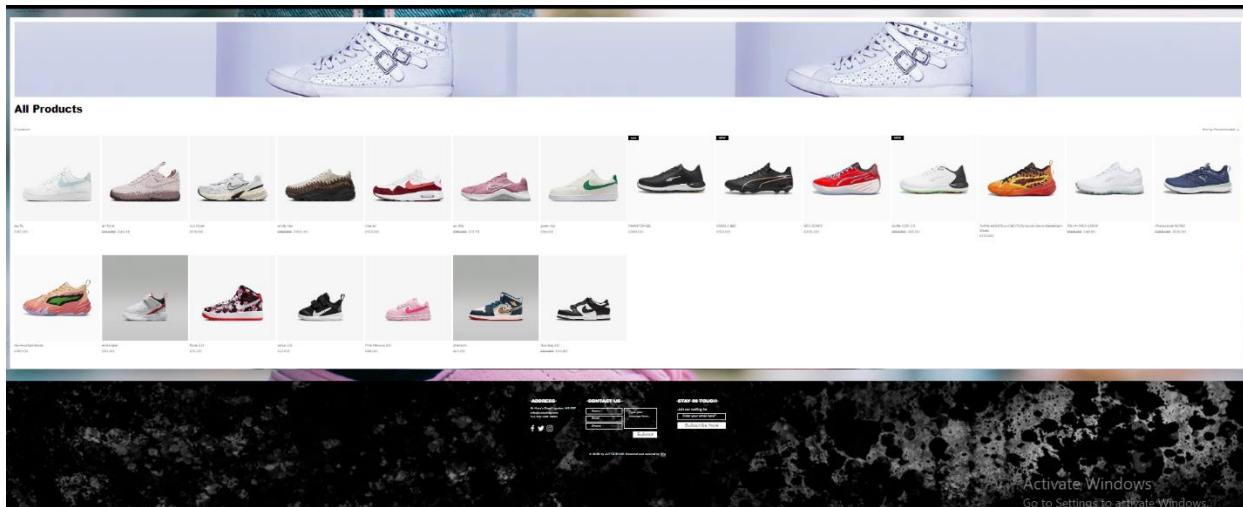
Jutta Shop is a shoe company that offers high-quality footwear for men, kids, and women. Our team is dedicated to providing our customers with the best possible shopping experience, from the moment they visit our website to the moment they slip on their new shoes. We believe that everyone deserves to have comfortable and stylish shoes, which is why we offer a wide range of options to suit every taste and budget. Shop with us today and see the difference for yourself!



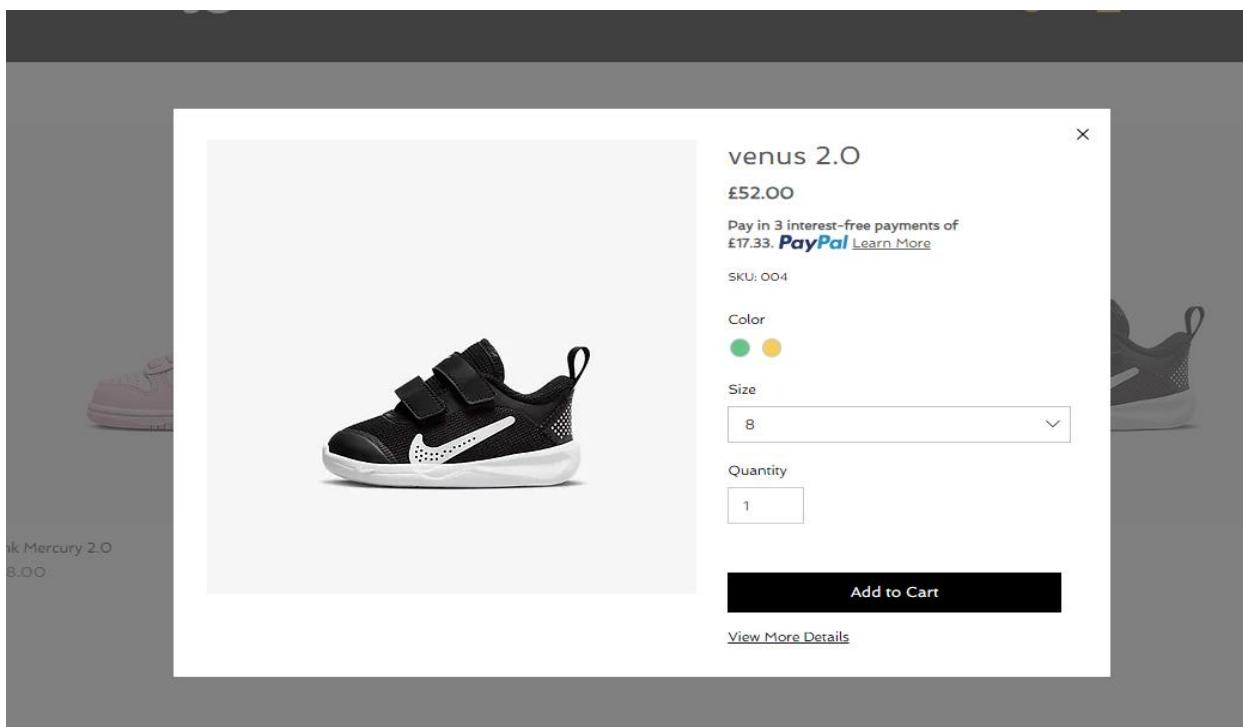
 Let's Chat!

The "About Us" section bears a personal touch, aligning with our CEO's vision. The backdrop blends white with shades of green, mirroring the theme of our brand. Here, we narrate our company's story in a classic Times New Roman font, size 15, set against the image of our founder, who sports a welcoming smile.

Products



In presenting our products, we aimed for a clean and inviting layout. Products are displayed against a creamy background, enhancing their visual appeal. Each item is tagged with essential details like price and an accompanying image. Selecting any product reveals a detailed view on a stark white canvas, focusing the customer's full attention on the product and its specifics.



In layouts above picture, we created a simple white background with the product information and pictures.

Checkout

The checkout was made for ease and efficiency. We've designed a straightforward, dark-themed form against a black background, with details in a clear, size 7 Times New Roman font. This contrast ensures that the required information stands out, guiding customers smoothly towards completing their purchase.

User Guide

Introduction

This is the user's guide for navigating through the. We provide a variety of products and categories to the customers. Our purpose in making this site is to provide products at a reasonable price and quality service. The user will be able to shop through our website after going through this quick and simple user guide.

Website Overview

This website "JuttaShop" is an e-commerce website selling the footwears product. The website has made a good effort to make it user friendly environment, so users don't have any problem in going through it. The design we chose is aesthetically pleasing to the users.



Fig: Home Page

Creating Account / Login

To create the account, firstly visit our site. You can see '*Log in*' on the top right side of the home page

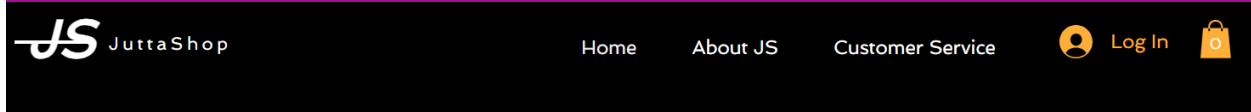


Fig: Home Page Toolbar

After clicking it you will be guided to the login and creating account page. You can simply log in with your google or Facebook account or make a new account in it as shown below.

Sign Up

Already a member? Log In

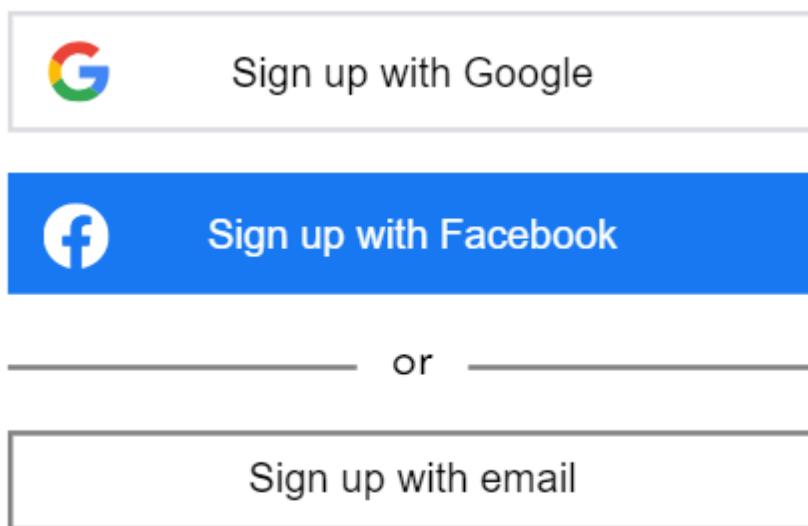


Fig: Sign Up or Login Page

Browsing products

The website has given two ways of browsing the products on the website. Firstly, they can just hover the cursor in the Home button then the categories such as: Kids, Men, Women and Sale items appears to the down.



Fig: Subcategories in the home icon

They can do the above or they can just simply scroll down to the home page and the same thing is shown in a bigger picture so which will be quicker as well for the customers.



Fig: Browsing categories in the Home Page

Product Listing

The products are listed by recommendation as a default. There is also a sorting option which gives the other options of listing.

All Products

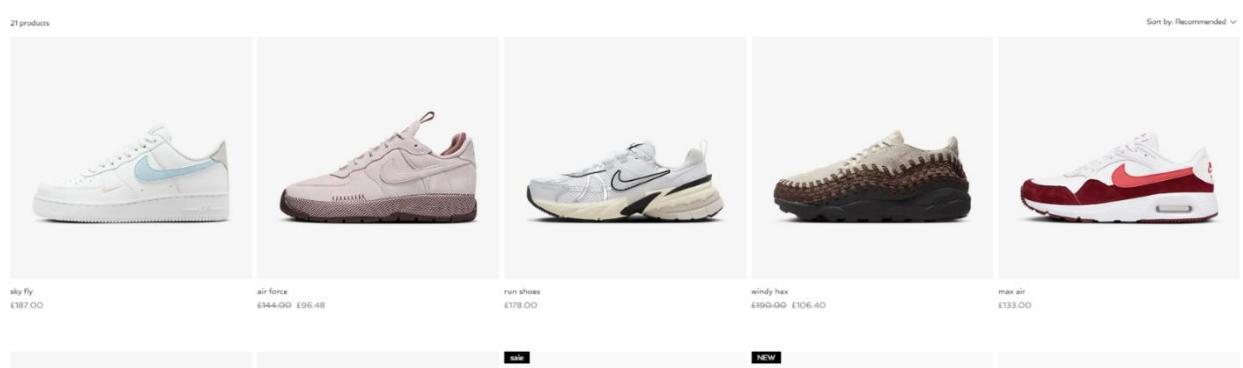


Fig: Products Listing



Fig: Other sorting options

The above picture shows the user about different sorting options. Allowing the user to sort and filter to their needs.

Product Details

The product list contains details about the product name, size, color, product description and sale price (if applicable).



Bull dog 2.0

SKU: 003

£64.00 £44.80

Pay in 3 interest-free payments of
£14.93. [PayPal](#) [Learn More](#)

Size

8 ▼

Color

Quantity

1

[Add to Cart](#)

[Buy Now](#)

The Nike 2.0 is the perfect shoe for active kids on the go. With a comfortable fit and durable design, these shoes are suitable for children who love to run, jump and play. The flexible sole provides excellent traction for outdoor play and sports activities. The breathable mesh upper keeps little feet cool and comfortable all day long. With a stylish design and fun color options, the Nike 2.0 is the ideal choice for kids who want to look and feel great while staying active.



Fig: Product window

Adding Cart

My cart

[Continue Browsing >](#)

Order summary



PHANTOM 66

[-](#) [1](#) [+](#)

£280.00

X

Subtotal

£376.48

£280.00

Color: Blue

Size: 7



air force

[-](#) [1](#) [+](#)

£96.48

X

£144.00 £96.48

Total

£376.48

[Cash on Delivery](#)

[Checkout >](#)

Enter a promo code

Add a note

Fig: Primary Cart Page



 PHANTOM 66
£280.00

[- 1 +]

 air force
£144.00 - £96.48

[- 1 +]

Subtotal
£376.48

[View Cart](#)

Fig: Secondary Cart page

Once a shopper selects the 'Add to Cart' button alongside their chosen item, a cart panel smoothly glides into view from the side, displaying the selected products. As shoppers continue

to browse, any additional items are conveniently tallied in the cart. The panel also provides a running subtotal, so shoppers can see the cost of their potential purchases briefly. For added flexibility, customers can adjust item quantities within the cart using plus (+) and minus (-) signs, which seamlessly updates their total. Should the quantity be reduced to zero, the item is automatically removed from the cart, much like deleting it altogether.

Checkout Process

Card Details		Billing Address	
Cardholder's Name	<input type="text" value="Enter your full name"/>	Address 1	<input type="text" value="7 Fairy Avenue"/>
Card Number	<input type="text" value="1234567899876543"/>	City/Town	<input type="text" value="Hayes"/>
Sort Code	<input type="text" value="12-12-21"/>	Post Code	<input type="text" value="UB3 4NY"/>
Security Code	<input type="text" value="123"/>	Confirm >	

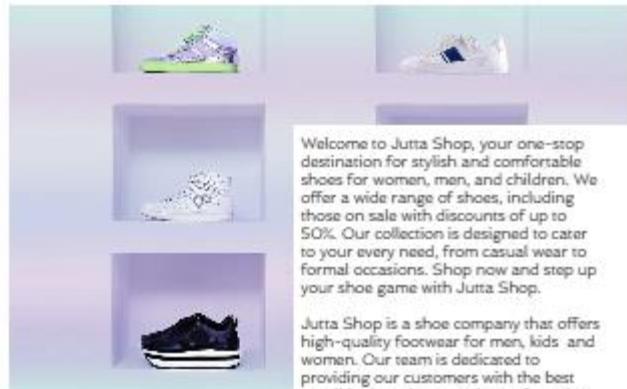
Fig: Checkout Page

Proceeding to checkout from the cart interface, users are directed to the checkout page where they must enter their payment and billing information. Once the required fields are completed and the user finalizes their purchase, the order is processed. It's imperative that users ensure the accuracy of their card details for the order to be successful. Additionally, attention to the billing address is crucial any mistakes could result in delivery delays.

About Us

If the user or customers want to know more about the company then they can go to the *About Us* from the home screen, they can know the address and opening hours of the store and a brief background of the company.

ABOUT US



Welcome to Jutta Shop, your one-stop destination for stylish and comfortable shoes for women, men, and children. We offer a wide range of shoes, including those on sale with discounts of up to 50%. Our collection is designed to cater to your every need, from casual wear to formal occasions. Shop now and step up your shoe game with Jutta Shop.

Jutta Shop is a shoe company that offers high-quality footwear for men, kids and women. Our team is dedicated to providing our customers with the best possible shopping experience, from the moment they visit our website to the moment they slip on their new shoes. We believe that everyone deserves to have comfortable and stylish shoes, which is why we offer a wide range of options to suit every taste and budget. Shop with us today and see the difference for yourself!



OUR STORE

St Mary's Road London
WS 5RF London
info@juttashop.com
Tel: 123-456-7890

Kyle Shamp - CEO

OPENING HOURS

Monday - Friday: 11:00 - 18:00

Saturday: 12:00 - 17:00

Sunday: 12:30 - 16:30

Fig: About JS Page

Customer Service

Our customer service hub is committed to addressing any questions or concerns our users may have. We offer a direct line of communication through text or email. To ensure we can assist efficiently, we ask users to provide their name, email address, phone number, and a detailed message about their issue. Once we receive this information, our dedicated team will diligently work to resolve any problems and respond promptly.

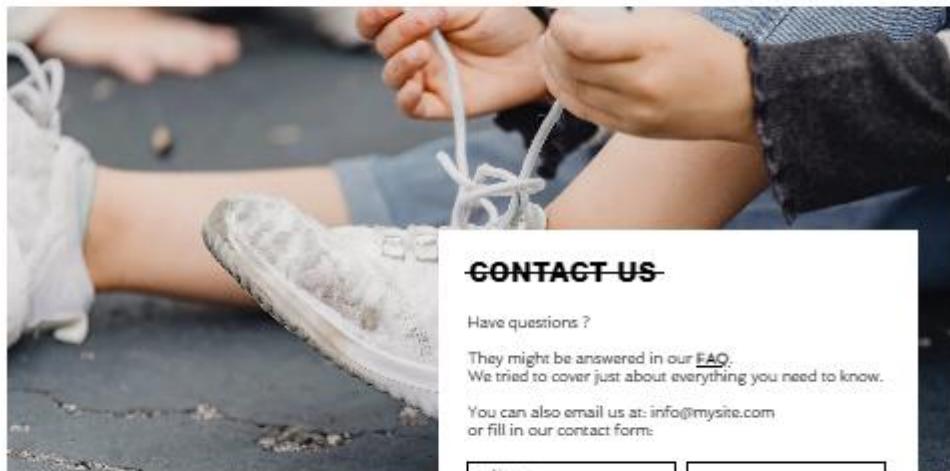


Fig: Customer Service

FAQ (Frequently Asked Questions)

FAQ

01

I've found the sneakers I want but can't select my size

If you're having trouble selecting your size for the sneakers you want, it's possible that your size is currently out of stock. We recommend checking the product page again to see if other sizes are available. If you're still unable to find your size, please don't hesitate to contact our customer support team for assistance. They'll be more than happy to help you find a similar product or suggest alternative sizes.

02

Can you explain me the way to clean the floral shoes ?

To clean your floral sneakers, we recommend using a soft-bristled brush or cloth with mild soap and water. Gently scrub the surface of the sneakers and then wipe them clean with a damp cloth. Avoid using harsh chemicals or abrasive materials as they can damage the floral pattern. Allow the sneakers to air dry completely before wearing them again.

03

Has my order been sent yet ?

To check the status of your order, please log in to your account and navigate to the order history section. There you will find the most up-to-date information regarding your order, including its shipping status. If you have any further questions or concerns, please don't hesitate to contact our customer support team.

05

Part of my order is missing

If part of your order is missing, please contact our customer support team as soon as possible. We will do our best to resolve the issue and ensure that you receive the missing items. You can reach us by phone, email, or live chat on our website. Thank you for your understanding.

07

Which methods of payments can I use?

You can use various methods of payment on our website, including credit cards, PayPal, and other online payment options. We strive to make the payment process as easy and secure as possible for our customers. If you have any questions or concerns about payment methods, please don't hesitate to contact our customer support team.

09

Is it safe to order online?

Yes, it is safe to order online. We take the security of our customers' information very seriously and use industry-standard encryption to protect all transactions. Additionally, we never store any sensitive payment information on our servers.

04

Can I track my order ?

Yes, you can track your order by logging into your account and checking the order status. You will also receive email updates regarding the status of your order.

06

You've sent me the wrong items

I'm sorry to hear that you received the wrong items for your order. Please contact our customer support team as soon as possible so we can assist you with resolving this issue. You can reach us by phone, email, or live chat on our website. We apologize for any inconvenience this may caused.

08

I forgot to use my discount code

Unfortunately, we cannot apply a discount code to an order that has already been placed. Please make sure to enter your discount code at checkout before submitting your order. If you have any questions or concerns, please don't hesitate to contact our customer support team.

10

Delivery - How much is it and how long does it take?

Thank you for reaching out! Our delivery fees and times vary depending on your location and the product you are ordering. However, we always strive to provide the most affordable and efficient delivery options for our customers. Please provide us with more details about your order and location so we can give you a more accurate estimate.

Fig: FAQ's Page

Product testing

Login Test

I started testing the website page, from the login page, I was able to login and the evidence is given below.

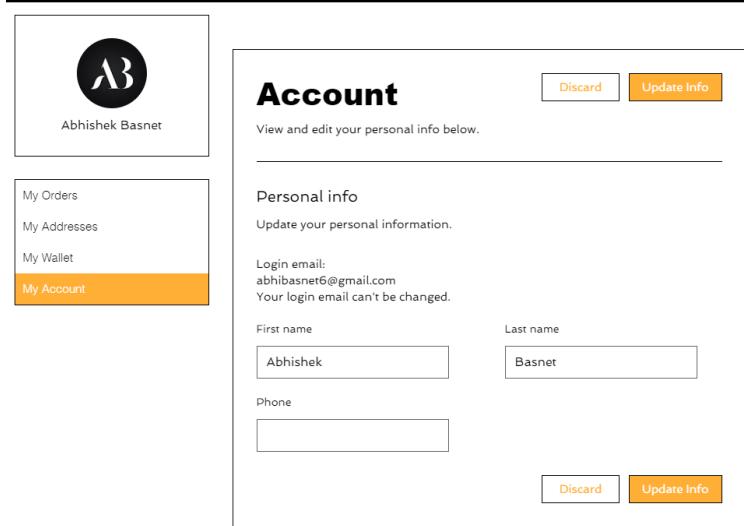


Fig: Evidence of logged in

Browse the items

From the home page I clicked Shop Now, which took me to the other page.

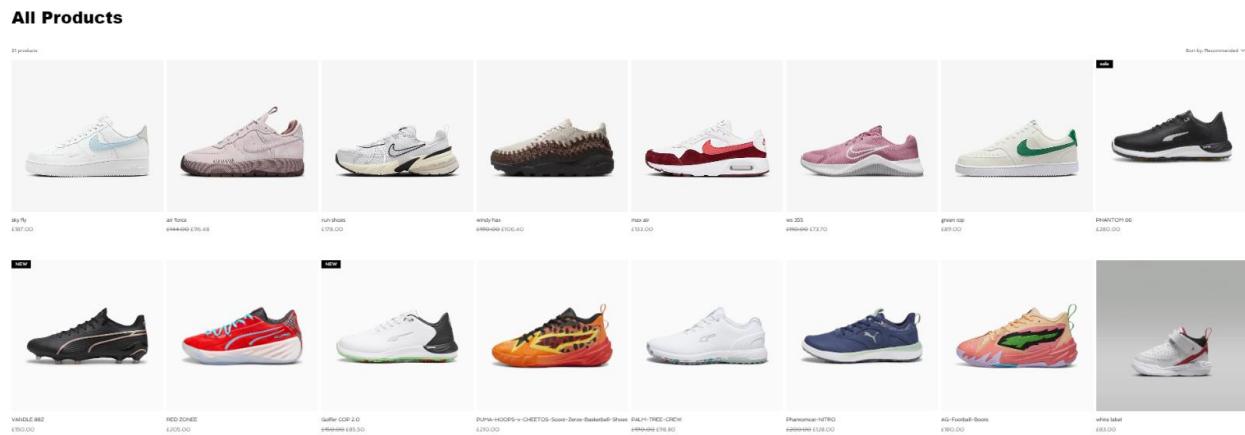


Fig: Browsing page

I wanted to short it out according to the price (low to high), and it did happen evidence is given below.

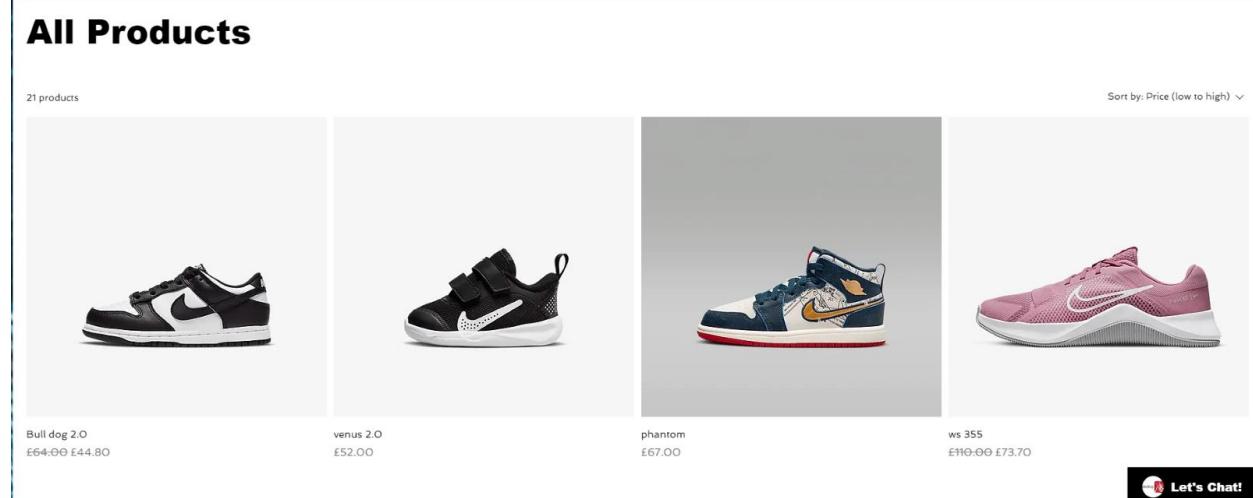


Fig: Items sorted out by the price (low to high)

Adding products to cart

I added the phantom shoe in the cart by clicking the add to cart button which is shown when you hover on the shoe as shown below.

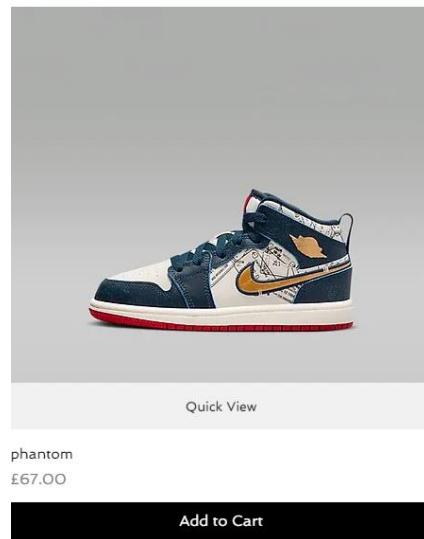
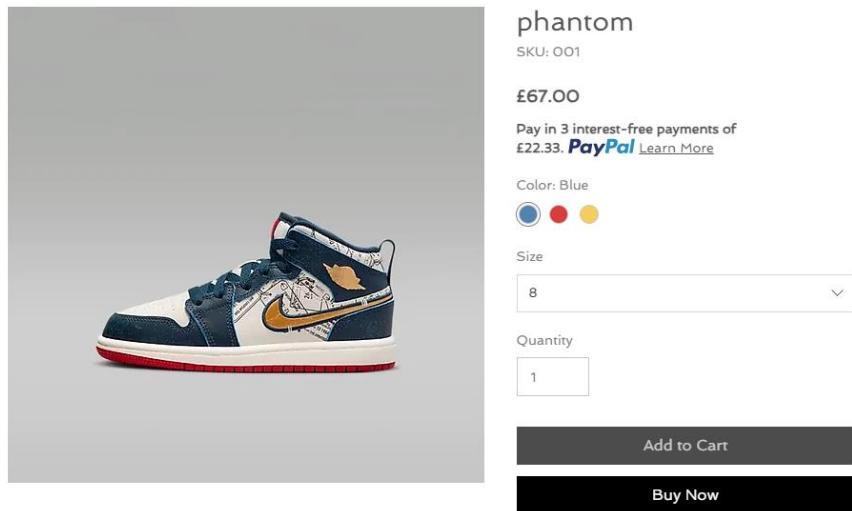


Fig: Add to cart button

After clicking it you are given various choices.



The Nike Phantom kids shoe is the perfect combination of style and comfort for your little ones. With a cushioned insole and breathable mesh lining, these shoes provide all-day comfort for active kids. The lightweight design and flexible outsole make them perfect for running, jumping, and playing. The sleek, modern design and vibrant color options ensure that your child will love wearing these shoes everywhere they go. Whether they're hitting the playground or heading to school, the Nike Phantom has them covered in comfort and style.

Fig: Distinct options in add to cart option

After clicking Add to Cart, it was added to cart.

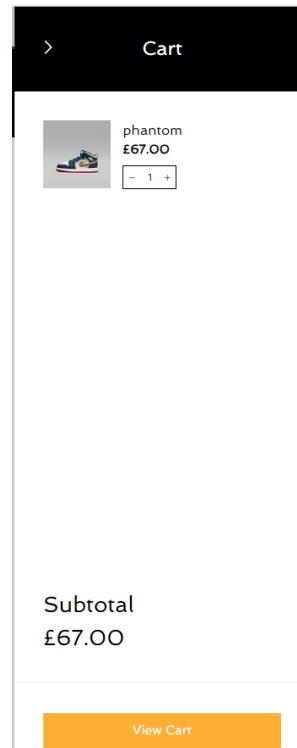


Fig: Cart

Editing cart

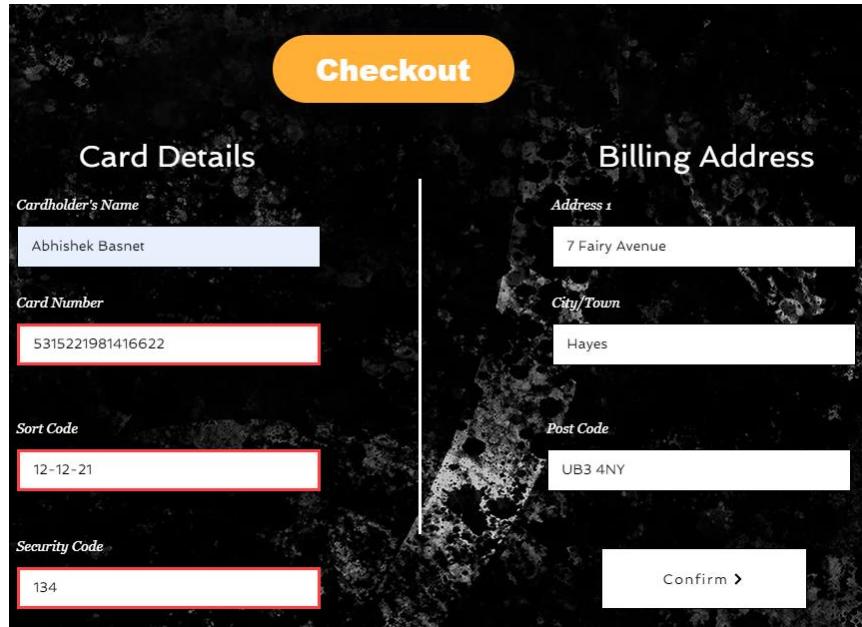
I clicked the view cart option.

My cart	Continue Browsing >	Order summary
 phantom £67.00 Color: Blue Size: 8	<input type="button" value="-"/> <input checked="" type="button" value="1"/> <input type="button" value="+"/>	£67.00 <input type="button" value="X"/>
		Subtotal £67.00
		Delivery FREE England, United Kingdom
		VAT <input type="button" value="£0.00"/>
		Total £67.00
		<input type="button" value="Cash on Delivery"/>
		<input type="button" value="Checkout >"/>

Fig: Cart Page

Checkout Page

After clicking checkout, it took me to the checkout page.



The image shows a mobile-style checkout form with a dark background and orange accents. At the top center is a large orange button labeled "Checkout". Below it, the form is divided into two main sections: "Card Details" on the left and "Billing Address" on the right. The "Card Details" section contains fields for "Cardholder's Name" (Abhishek Basnet), "Card Number" (5315221981416622), "Sort Code" (12-12-21), and "Security Code" (134). The "Billing Address" section contains fields for "Address 1" (7 Fairy Avenue), "City/Town" (Hayes), and "Post Code" (UB3 4NY). A "Confirm >" button is located at the bottom right of the address section.

Fig: Checkout Page

Order Confirmed

After clicking confirm, my order was placed.

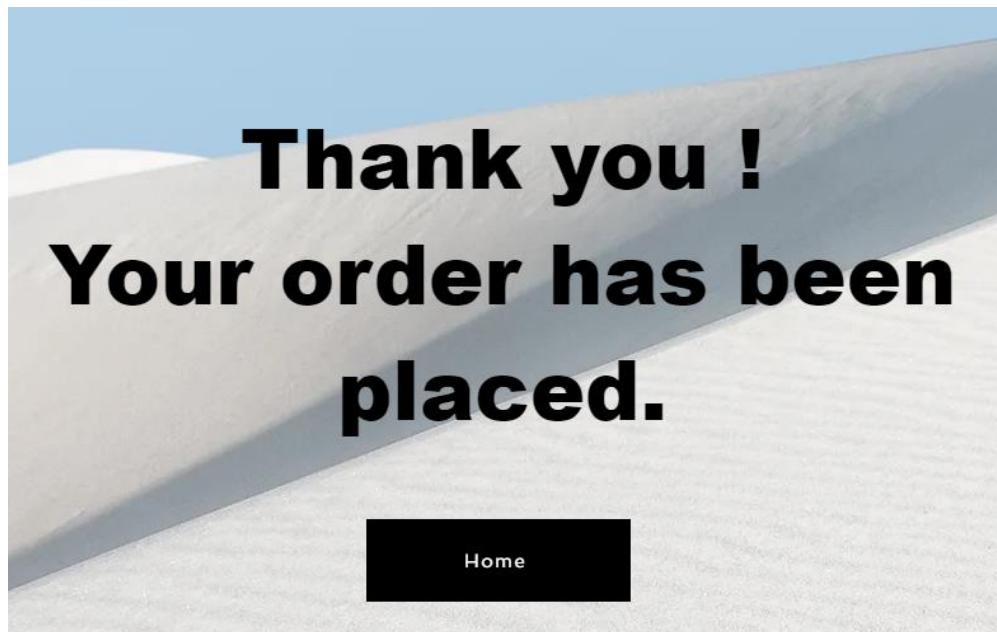


Fig: End Page

Group Evidence

Evidence of teamwork

- 1) Minutes of team meetings:

The table below shows the date of each meeting which includes main topics discussed in the meeting, decisions made, and tasks assigned to each member.

Date	Activity type	Description of activity
06/02	Group allocation	We formed the group at our seminar class (finally built the team of 4 members at last) and created the group in WhatsApp for the discussion, documents sharing etc.

10/02	Group research Collecting data Task duration:10 days (about 1 and a half weeks)	We went around asking and collecting data on what users would like to see in a website
20/02	Task division 1 hour	We decided to divide the task among the team members and started our task individually (divided task like creating home page, adding shoes for men, women, kids with the pictures, description, prices etc., creating checkout pages, payment methods etc.)
27/02	General meeting 30 mins	We had a meeting just to discuss about the improvement of the project, to tackle the challenges that we have faced individually (just to discuss the implementation of the plans that we created for the projects)
05/03	Task division 1 hour	After the completion of the website creating part, we again decided to have a meeting for the documentation part and again decided to divide the tasks regarding the creation of the complete documentation for the project. We decided the tasks and had further discussion through WhatsApp group chat.

2) Allocation of team roles:

We created a group of 4 members. We have provided the details of the tasks we have allocated to each member below:

a) Abhishek Basnet

Documentation section: Development + Testing

For the website creation part, He contributed to create the checkout page and thank you page also helping the team develop crucial parts of the website.

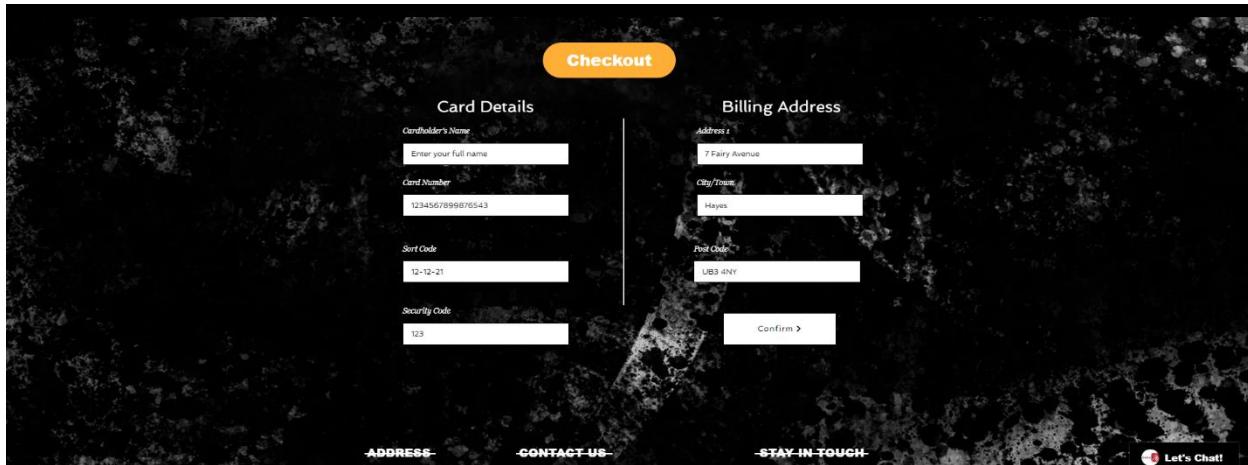


Fig: Checkout page

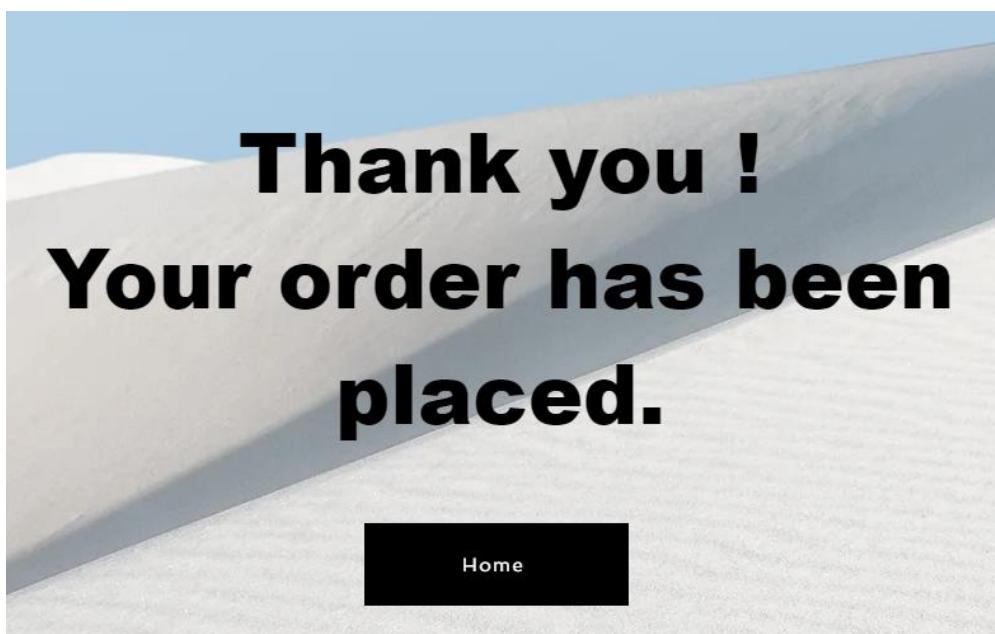


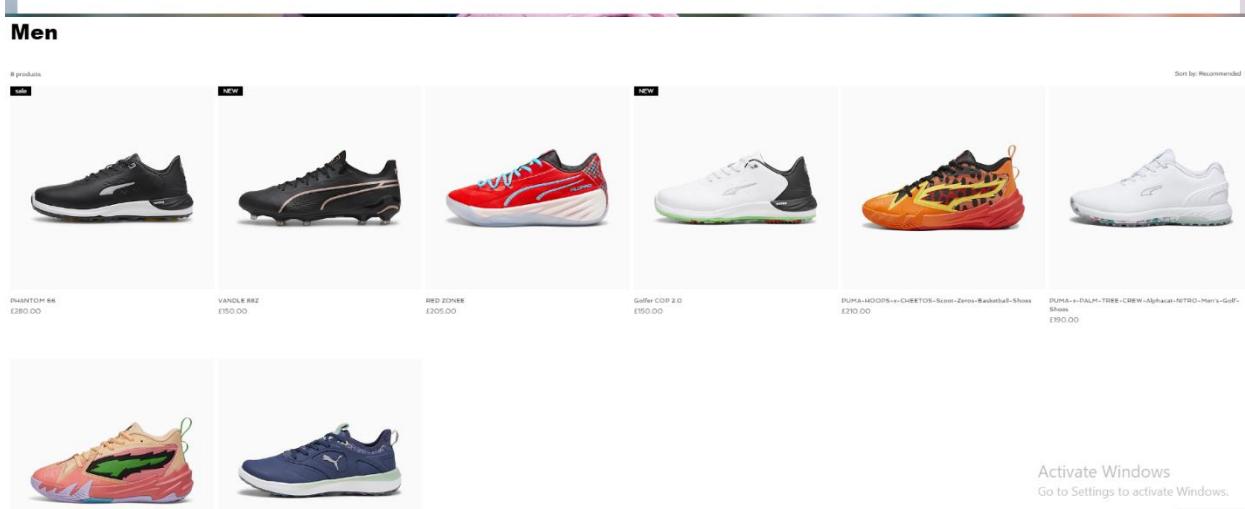
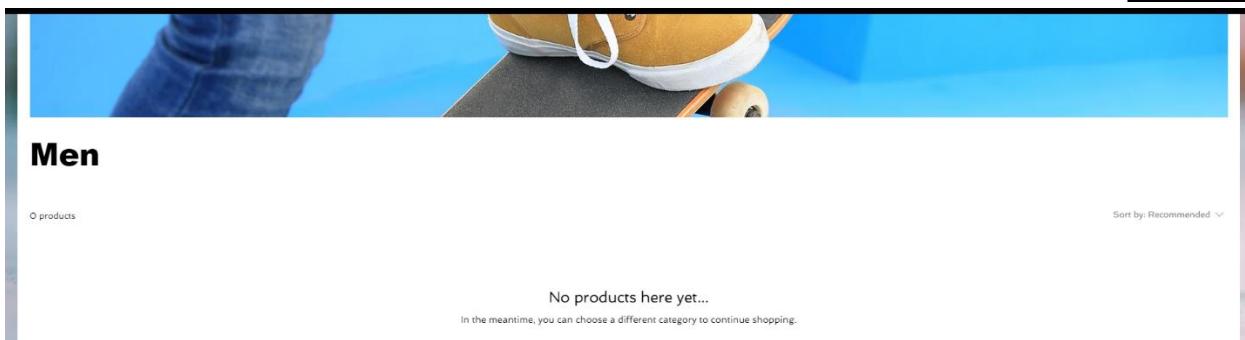
Fig: Thank you page

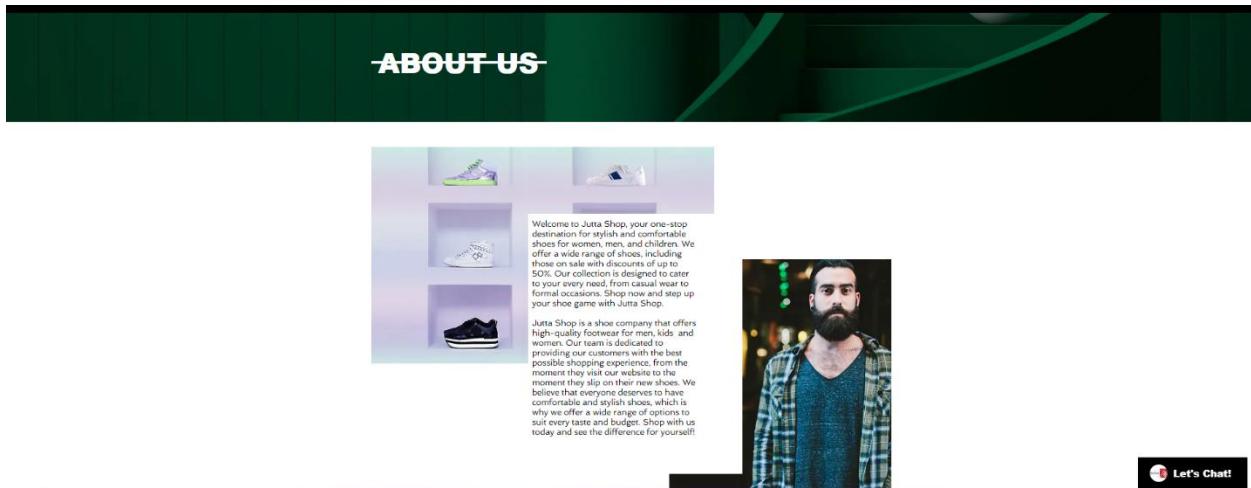
b) Samin Shrestha

Documentation section: Website Design + Development

- Took on the Men's and about us section – designing the section for user experience, adding product listing and descriptions.

Men

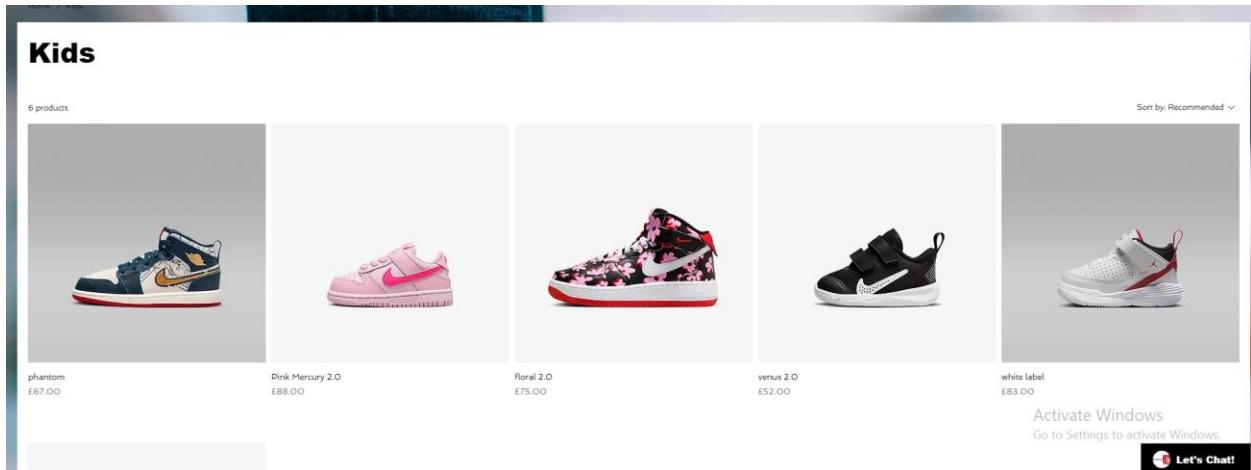


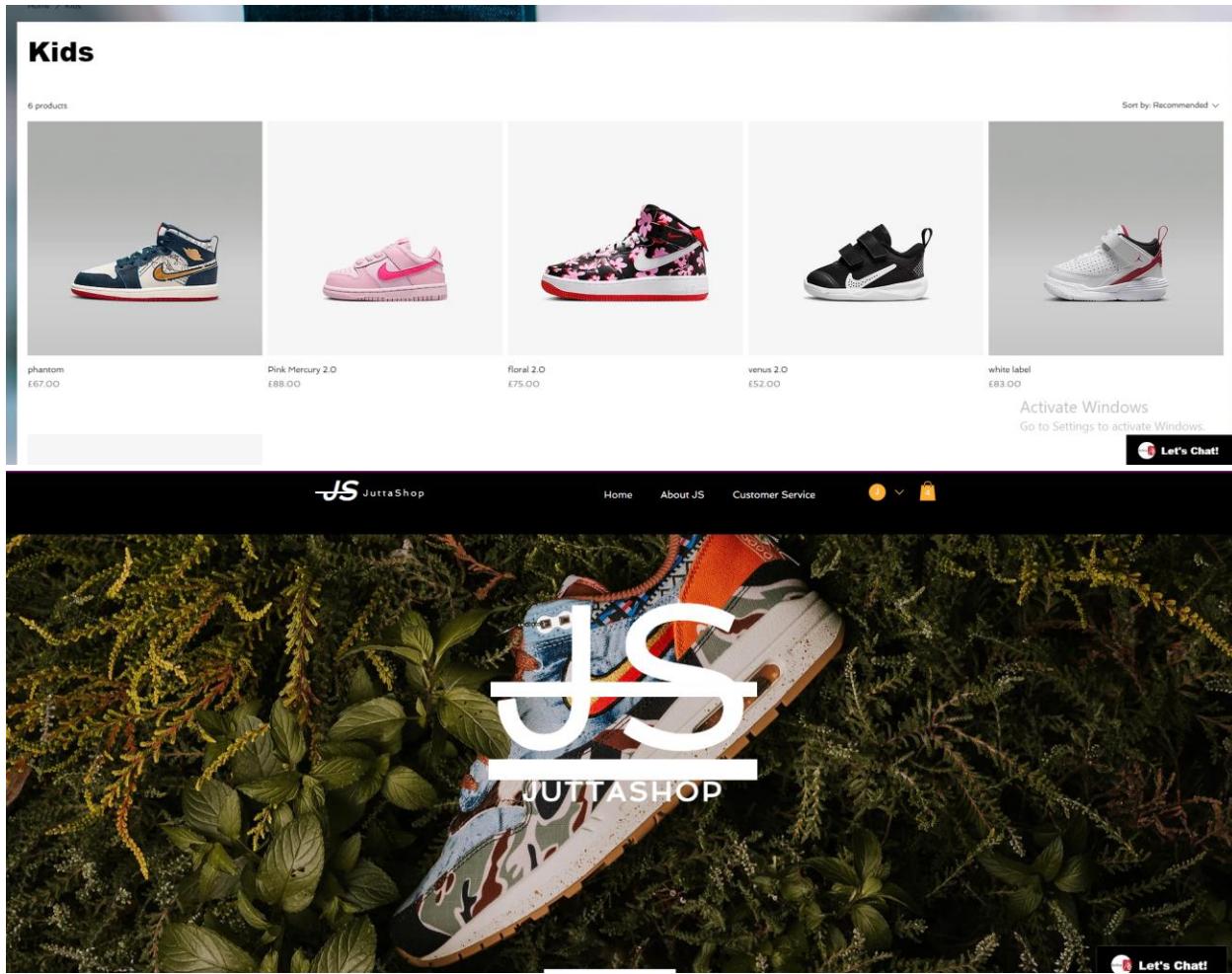


c) Alisha Kangetsambo

Documentation section: Introduction + User Requirements + Gantt Chart

- Produced team Gantt chart with team roles + UX designs for website such as site maps and then went to develop the kids and home page sections but adding product listings and descriptions.





d) Satij khatiwada

Documentation section: Group Evidence + Conclusion + Gantt Chart

- Evidence of contribution of each member

As per the discussion of our team, I was supposed to design the women page as well as customer page of our shoe website.

1) Women page:

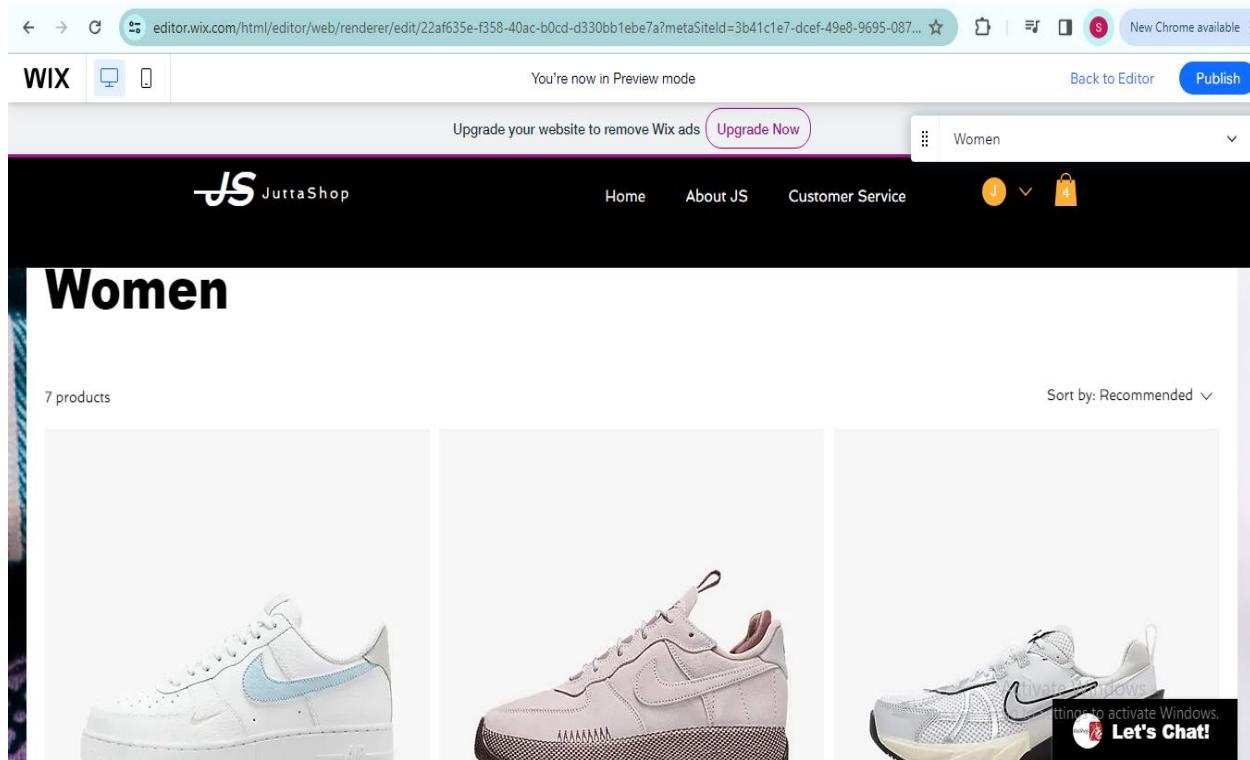


Fig: Women shoes category

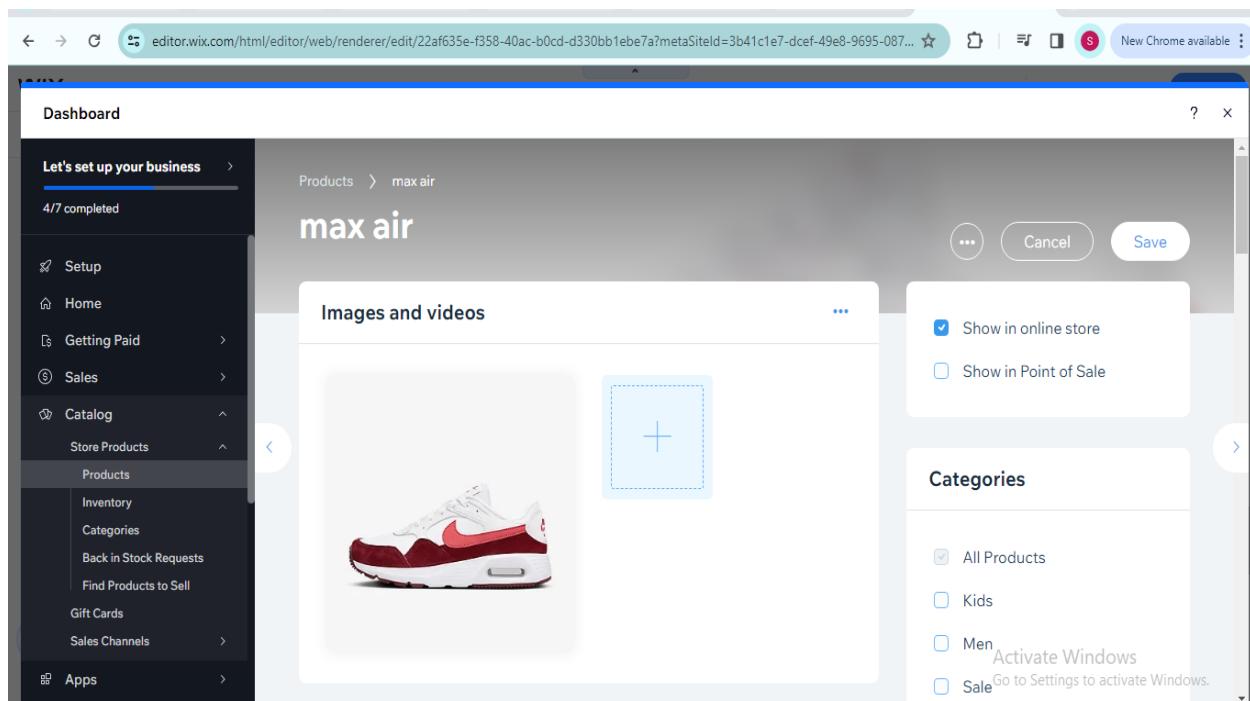


Fig: Individual shoe editing

The screenshot shows the Wix Editor interface for creating a new product. The left sidebar displays a navigation menu with sections like Setup, Home, Getting Paid, Sales, Catalog, Store Products, and Apps. The main content area is titled "Product info" and shows a breadcrumb path: Products > max air. The "BASIC INFO" section contains fields for "Name" (set to "max air") and "Ribbon" (with a placeholder "e.g., New Arrival"). Below this is a rich text editor toolbar with icons for bold, italic, underline, and other styling options. The "Description" field contains the following text:

The Women's Max Air is the perfect combination of style and comfort. Made with a flexible sole, these shoes are designed to move with you all day long. The lightweight construction makes them ideal for women on the go, offering support while keeping your feet feeling free and unrestricted. The sleek design and vibrant color options make the Max Air a versatile choice for any outfit, whether you're hitting the gym or running errands. Step into a pair of Max Air shoes and experience the ultimate in flexible, stylish footwear.

On the right side, there are three panels: "Marketing & SEO" (with links to Create coupon, Promote this product, and Edit SEO settings), "Advanced" (with a Product tax group dropdown set to "Products (default rate)"), and a "Save" button at the top right. A status bar at the bottom right indicates "Go to Settings to activate Windows".

Fig: shoe description

The image consists of two vertically stacked screenshots from the Wix e-commerce editor.

Screenshot 1: Product Pricing

- Left Sidebar:** Shows the 'Dashboard' and 'Let's set up your business' progress bar (4/7 completed). The 'Catalog' section is expanded, with 'Products' selected.
- Header:** 'Products > max air'.
- Pricing Section:**
 - Price: £ 133
 - On sale: Off
 - Show price per unit: On
 - Cost of goods: £ 0
 - Profit: £ 133
 - Margin: 100 %
- Custom text:** Allows customers to personalize this product with a custom text field.
- Right Sidebar:** 'Hire a professional' (Get Started), 'Product insights' (Last 30 days), and an 'Activate Windows' notification.

Screenshot 2: Product Variant Management

- Left Sidebar:** Same as Screenshot 1.
- Header:** 'Products > max air'.
- Variant Options:**
 - Color: Yellow, Gold, Mint
 - + Add Another Option
 - Manage pricing and inventory for each product variant: On
- Inventory and shipping:**
 - Track inventory: On
 - Status: In stock
 - SKU: 13
 - Shipping weight: 3.1 kg
- Right Sidebar:** 'Activate Windows' notification.

Fig: shoe price and shipping editing

2) Customer service page:

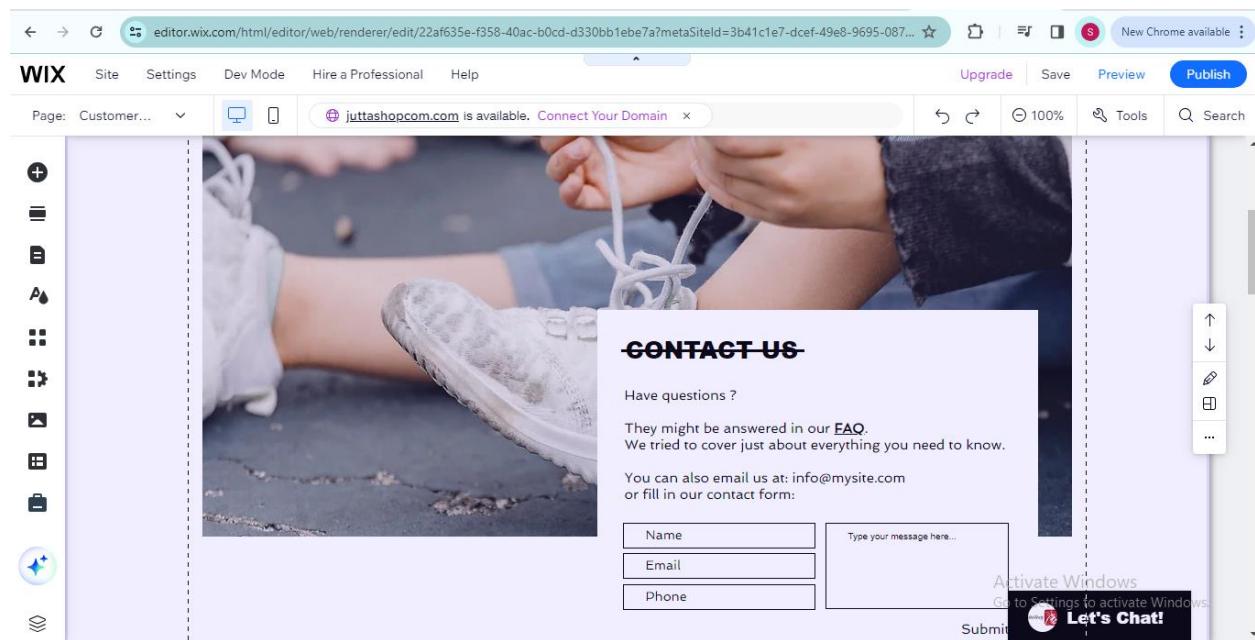


Fig: Customer service page

FAQ

01
I've found the sneakers I want but can't select my size
If you're having trouble selecting your size for the sneakers you want, it's possible that your size is currently out of stock. We recommend checking the product page again to see if other sizes are available. If you're still unable to find your size, please don't hesitate to contact our customer support team for assistance. They'll be more than happy to help you find a similar product or suggest alternative sizes.

02
Can you explain me the way to clean the floral shoes ?
To clean your floral sneakers, we recommend using a soft-bristled brush or cloth with mild soap and water. Gently scrub the surface of the sneakers and then wipe them clean with a damp cloth. Avoid using harsh chemicals or abrasive materials as they can damage the floral pattern. Allow the sneakers to air dry completely before wearing them again.

07
Which methods of payments can I use?
You can use various methods of payment on our website, including credit cards, PayPal, and other online payment options. We strive to make the payment process as easy and secure as possible for our customers. If you have any questions or concerns about payment methods, please don't hesitate to contact our customer support team.

08
I forgot to use my discount code
Unfortunately, we cannot apply a discount code to an order that has already been placed. Please make sure to enter your discount code at checkout before submitting your order. If you have any questions or concerns, please don't hesitate to contact our customer support team.

09
Is it safe to order online?
Yes, it is safe to order online. We take the security of our customers' information very seriously and use industry-standard encryption to protect all transactions. Additionally, we never store any sensitive payment information on our servers.

10
Delivery - How much is it and how long does it take?
Thank you for reaching out! Our delivery fees and times vary depending on your location and the product you are ordering. However, we always strive to provide the most affordable and efficient delivery options for our customers. Please provide us with more details about your order and location so we can give you a more accurate estimate.

Fig: FAQs sample

We allocated the tasks between us, and everyone did their role perfectly within the allocated time. Everyone was punctual in the group meeting, was passionate about the project, and gave their essential effort to complete the project which really helped us in our project success.

3) Evidence of shared documents and discussions:

For document sharing and discussion purposes, we created the WhatsApp group where we share the documents, pictures and discuss the project regularly. We used to notify the other group members through the chat about the progress of the project too.

Appendix A holds some of the chat screenshots which show the discussion we had, pictures we have sent etc.

Conclusion

Rate	1	2	3	4	5	6	7	8	9	10
After developed website										
How appealing do you find the contrast between the logo and the background of the homepage?			1		4			10	5	20
Is the 'Let's Chat!' feature easily noticeable and does it encourage you to engage with customer service?									30	10
How user-friendly do you find the navigation between the 'Home', 'About JS', and 'Customer Service' sections?			2	3			15	10	5	
Does the green background on our homepage effectively highlight our products?		10			20			10		
How do the black and white theme colors affect your browsing experience?	10	20	2	5	3					
On a scale of 1-10, how would you rate the visual appeal of our product displays on the 'Women Collection' and 'Men Collection' sections?		5		5			25			5
Are the product images clear and detailed enough to help you make a purchasing decision?						10			30	
Does the 'Final Sale' banner grab your attention and inform you effectively of current promotions?	4	5			20			10		1
Do you find the font and size of the text on our site to be readable and comfortable?					10		20		5	5
How does the overall aesthetic of the site influence your perception of our brand and products?			2	3		5			30	

To conclude, from the survey responses it is evident that users appreciate the visual elements and straightforward features of our website. The high scores for the contrast between the logo and the homepage background, as well as the visibility and impact of promo materials like the 'Final Sale' banner, suggest that our design choices resonate with our audience. This is a strong indication that our brand messaging is clear and engaging and beneficial for Otis.

However, our commitment to improvement highlights several areas for refinement. Navigation intuitiveness received mixed feedback, suggesting a potential disconnect in the user journey across different sections of the website. The 'Let's Chat!' feature, while beneficial, appears to be underutilized, due to its current positioning.

The feedback on color themes presents an opportunity to experiment with variations that could enhance user engagement and reduce visual fatigue. Additionally, the suggestion for clearer product imagery indicates a need for more detailed visuals or zoom capabilities to aid in the

purchasing process. As for the aesthetic aspects, we will re-evaluate the color palette, considering the diverse preferences of our user base to create a universally appealing theme.

In conclusion, the survey has provided invaluable insights that serve as a roadmap for our website's development. By focusing on these specific changes, 'JuttaShop' aims not only to meet but exceed user expectations, also our stakeholder has approved of the website as it ensures a delightful and seamless shopping experience for users.

References

Physics and Maths Tutor. (2024). Advanced Notes - 1.2.3 Software Development - OCR Computer Science A-level. Available at:
<https://pmt.physicsandmathstutor.com/download/Computer-Science/A-level/Notes/OCR/1.2-Software-and-Software-Development/Advanced/1.2.3.%20Software%20Development.pdf>
(Accessed: 12th February 2024) (Physics and Maths Tutor) .

For the business user and system requirements: Enfocus Solutions. (2024). Business User and System Requirements. Available at: <https://enfocussolutions.com/business-user-and-system-requirements/> (Accessed: 15th February 2024).

Group research week 2 presentation (Accessed: 20th February 2024)

Week 3: Defining project scope, user requirements and project risks (Accessed: 25^h February 2024)

<https://www.youtube.com/watch?v=4oDLMs11Exs> - Use forward and backward pass to determine project duration and critical path - (Accessed: 25^h February 2024)

Miro.com (Wireframing software) (Accessed: 27th February 2024)

<http://www.youtube.com/watch?v=lVtLYDHNbEI> - How to Estimate Tasks & Dependencies - Project Management Training (Accessed: 27th February 2024)

<https://www.nike.com/gb/-> (Accessed: 1st March 2024)

https://www.jdsports.co.uk/?gad_source=1&gclid=CjwKCAjw26KxBhBDEiwAu6KXt3YH1edwmQIOZ3VcizXPIg3Lrzqye9TrCLav0rlcUjndhxYuOTcBoCQ00QAvD_BwE -(Accessed: 1st March 2024)

<https://developers.google.com/search/docs/crawling-indexing/sitemaps/overview> - (Accessed: 21st March 2024)

Appendix

Evidence of teamwork: Appendix A

The screenshot shows a Microsoft Teams chat window. At the top left is a user icon with two people, followed by the text "uwl project group" and "Abhishek, Alisha, Sameen, You". On the far right are video and search icons. The main area shows a pinned message from "Sameen Uwl" with the subject "Sameen Uwl". The message contains a photograph of a handwritten note on lined paper. The note lists tasks: "Home → Alabama → Kids", "Alabama → Debutant → Books in page", "Alabama → Debutant → Books", "Books → Scoring → Debutant", and "Karnan → Captain → Debutant → Books in page". Below the photo are three small circular icons: a speech bubble, a smiley face, and a person icon. The timestamp "09:54" is at the bottom right of the photo. A red heart icon is at the bottom left of the pinned message. In the bottom left corner of the main chat area, there is a profile picture of Alisha (Uwl) and the text "Alisha (Uwl)" with "Thank you" and the timestamp "09:54". In the bottom center, a message box contains the text "When should the home page be finished?" with the timestamp "09:54". At the very bottom, there are icons for a smiley face, a plus sign, and a message input field with the placeholder "Type a message". On the far right, there is promotional text for "Activate Windows" and "Go to Settings to activate Windows".

uwl project group
Abhisekh, Alisha, Sameen, You

Alisha (Uwl)
Hi guys i know there's been delay with documentation i am doing my best to ensure we get the highest marks so I have been trying to pull things together and change a lot of things so ill walk u guys through it tomorrow and show you guys how to write and send stuff to me so that I can add it In 17:41

I'll be in from 9 am so let me know when you would like to meet 17:42

Abhisekh Uwl
Sure 17:42

Sameen Uwl
Sure tomorrow there is gonna be very important meeting so I hope everyone will be there 17:53

05/03/2024

Sameen Uwl
Room 15 guys for today meeting @Abhisekh Uwl @07907714187 @Alisha (Uwl) 08:45

Type a message

Activate Windows
Go to Settings to activate Windows.

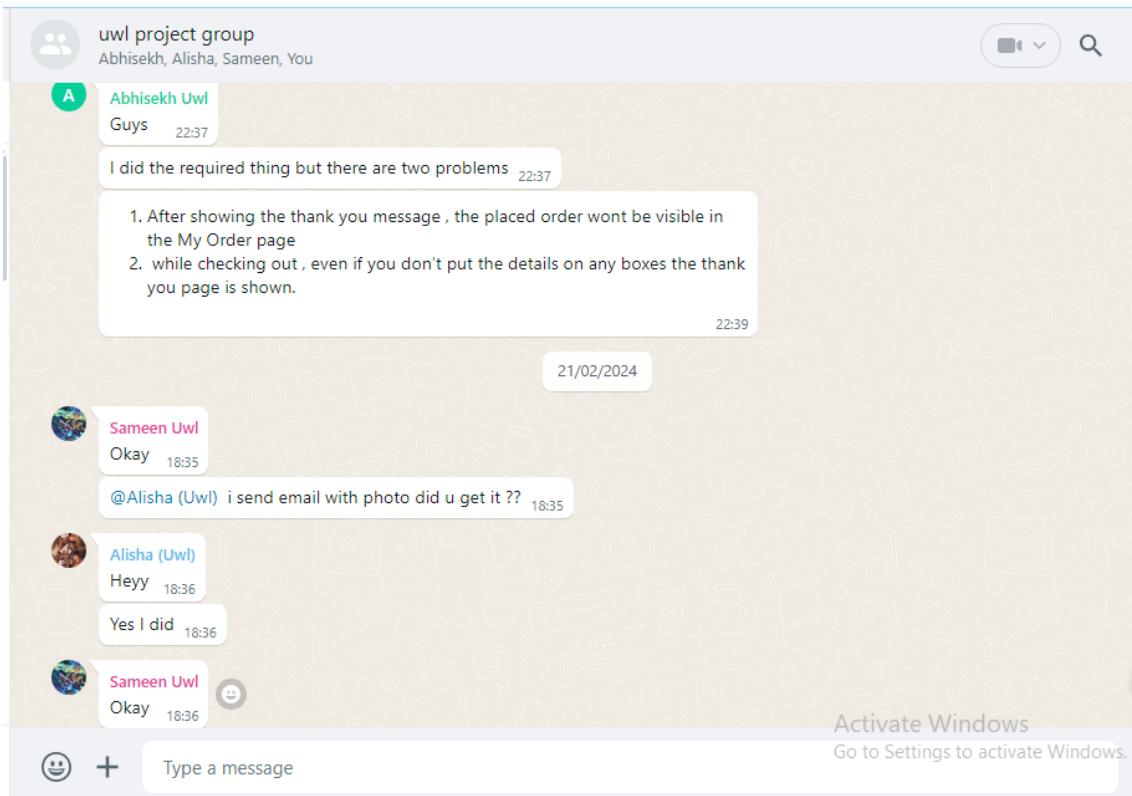


Fig: WhatsApp chat