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# Transforming the user experience in SMEs: strategies for digital success.



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## 1. Introduction

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In an increasingly digitalized world, the user experience, is a key element for the success of companies that offer their products or services through the web. In the case of SMEs, having a differential user experience can also be a great competitive advantage. The user experience emerges as the central element that can tip the balance in favor of the success of these companies in the digital environment or against.

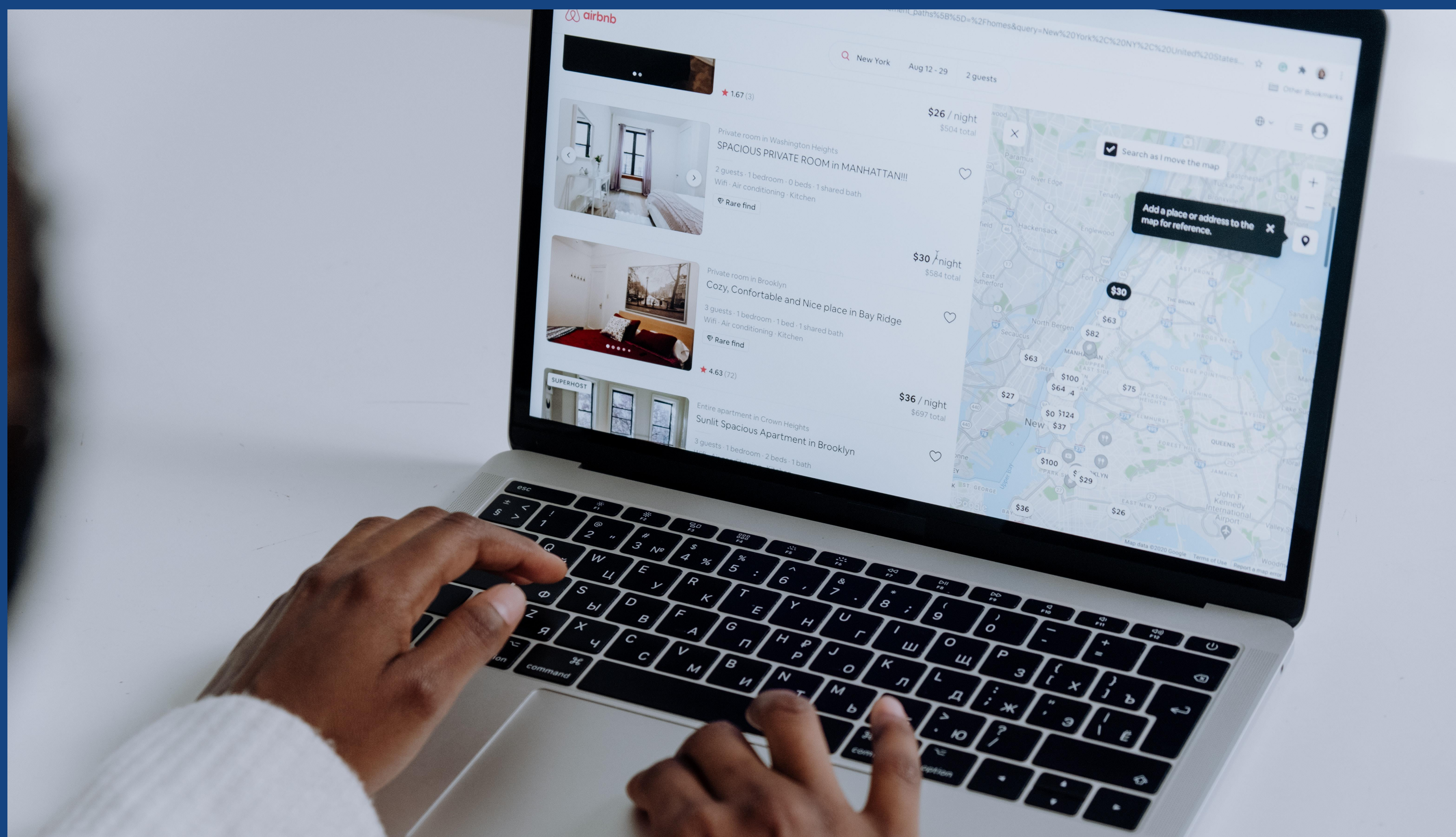
User experience is not just about how a web page is displayed or the appearance of an application; it is a set of elements that **make up the overall perception that users have when interacting with a digital platform**. User experience ranges from ease of navigation to efficiency in solving user problems. All of these elements directly influence (potential) customer satisfaction and, ultimately, customer loyalty with this brand. In fact, a study by technology company Sweor revealed that **88% of online consumers will not revisit a website after a bad experience [REF-01]**.

In the context of SMEs, where resources are often limited and marketing strategies must be precise, user experience optimization takes on immense value.



According to a survey conducted by Google Research, 53% of Internet users abandon a website if it does not load in less than three seconds [REF-02]. This indicates the importance of user experience, since every digital interaction can be an important opportunity to win customers for any SME.

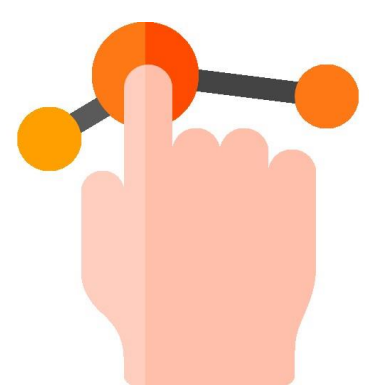
This monograph will detail the **fundamentals of digital user experience** and how **SMEs can overcome the specific challenges** they face in this area. It will examine different effective strategies for improving user experience and provide concrete examples of other companies that have managed to differentiate themselves from the competition through their focus on user satisfaction.





## 2. Discovering the key concepts of user experience (UX) for small businesses

There are several **essential elements** of user experience that are fundamental to **developing a solution that meets user needs and expectations**. Within these elements are some that are crucial to creating successful user experiences. These pillars include usability, ensuring that products are simple to use; accessibility, which allows reaching a diverse audience; user-centered design, which urges putting the user at the center of everything; information architecture, which organizes and facilitates navigation; and user interface design, which gives life and personality to digital creations [REF-03].



**Usability:** One of the fundamental pillars of user experience is usability. A product with good usability is one in which **users can easily access it and perform different actions in a simple and efficient way**. To achieve this, it is important to design clear and intuitive interfaces, minimizing the number of steps required to complete an action and facilitating navigation. Tests can be carried out to reduce risks for the SME by being able to evaluate how easy it is for users to use a product or service. This can be done, for example, by looking for an external person who is not familiar with the site, asking them to explore the site and tell you if they find anything confusing or difficult to use. Observe how they navigate and make notes of any problems they find. This **can help identify and fix problems before they affect customers**.





**Accessibility:** Accessibility refers to the ability of a digital product to be used by a wide range of users, including those with disabilities. When designing any digital product, ensure that it is accessible to all users. You have to think that regardless of the limitations of each person, everyone can access and use the platform effectively. This involves considering aspects such as color contrast or font size, so that essential information and functions are easily usable by everyone, thus ensuring an inclusive experience.



**User-centered design:** The basis of the user experience is the focus on the user. This requires understanding the user's needs, goals and potential problems. It is necessary to design the product based on these considerations. This is **achieved through various studies and analyses**, supplemented by surveys, interviews and/or behavioral data and user tests, which provide very useful information to be able to design the product according to the user's needs and preferences.



**Information architecture:** Information architecture refers to how information is organized and presented on a digital platform. A good information structure ensures that users can easily find what they are looking for. This involves creating logical categories and clear labels. Creating logical categories involves organizing content in a way that makes sense to users, grouping related information under coherent labels or sections and this contributes to [REF-04].





**User interface design:** The user interface is the **point of contact between the user and the product or service**. Good user interface design means that it is intuitive, consistent and easy to use. All this can significantly improve the user experience. Effective design should guide users through a logical flow, minimizing confusion and potential barriers. These potential barriers may be that it is not easy to find where payment for the service is made, interface elements such as buttons or links are not **sized** to be visible, or the **interface design does not fit well with different screen sizes**. Although user experience goes beyond visual design, aesthetics remain an essential component. An attractive and consistent visual design contributes to brand identity and creates a more satisfying experience for users.





## 3. Step-by-step guide: optimizing the User Experience in an SME

The constant improvement of the user experience becomes a determining factor for the success of SMEs. Here are a series of **guidelines that can help an SME or freelancer to improve the user experience**, usability and accessibility of their website, and stand out in the digital marketplace [REF-05]:

**1. Research and define users:** It is important to conduct research to **see what users' preferences and behavior are**. Research should be comprehensive, and could include interviews, data analysis, user profiles or surveys, ideal for capturing diverse feedback from a broad audience. To understand how users are currently interacting with your platform, web analytics and metrics tools can be used. In addition, a good way to have a **clear representation of the audience** is to create user personas (**buyer personas**). These are semi-fictional representations of customer prototypes based on data and research [REF-06].

**2. Analyze current experience:** The current user experience on the digital platform must be **concisely evaluated**. It is important to interact with the digital product in the same way as you would with a customer. To do this, **user tests** can be conducted (both in person and remotely) and feedback can be obtained from real users. In addition, there are **analytics tools** that generate heat maps and session recordings to visualize how users interact with the site. This will help **identify potential problems, abandonment points and areas for improvement**. This will provide a solid foundation for improvement efforts.



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- 3. Designing with the user in mind:**  
Use the information from the analytics to design the website or mobile application with the user in mind. Create **intuitive interfaces** that reflect how users interact on the digital platform. Perform constant iterations to refine and improve the design. **Usability and navigation should be prioritized based on user needs.**
  - 4. Optimize for mobile devices:**  
Ensure that the **platform is fully functional on mobile devices**. For example, you can take an approach by designing for mobile devices first ("mobile-first" approach) and then adapting it to larger screens. Ensure that users have a consistent experience across all platforms and avoid users having to adapt to different interfaces. It is essential to **optimize mobile performance**, as **loading speed is crucial** to the user experience on mobile devices.
  - 5. Create a consistent visual design:**  
It is necessary to create a **consistent visual identity** by using the same type of colors, legible fonts and uniform visual elements on all pages. **Style guides are a very useful tool for maintaining this uniformity**, as they provide visual guidance that improves the overall aesthetics. It is therefore advisable to carry out user testing to ensure that the visual design is attractive and easily understandable, thus recognizing the essential role that visual consistency plays in this context.



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- 6. Personalize the experience:** It is important to implement personalization strategies based on user data and preferences. By analyzing data such as browsing history, previous purchases or interactions with the platform, you can offer suggestions and content relevant to the user. This creates a more engaging and relevant experience, increasing the likelihood that users will engage and continue to interact with the site or application. However, it is very important not to lose focus, **respect users' privacy** and allow them to control the level of personalization.
  - 7. Perform user tests:** It is very useful to perform user testing with a small group of real users. To do this we can ask users to perform tasks and observe how they interact with the platform and gather feedback on problems, barriers and areas for improvement. Another option is A/B testing to compare different versions of the platform and determine which changes have a positive impact on the user experience. This information should be used to make adjustments prior to launch, as it can save time and resources in the long run.
  - 8. Communicate effectively:** It is imperative to ensure that the platform clearly communicates its purpose and functionality. It helps to use concise messages and provide clear instructions to complete actions. A very useful technology being implemented is chatbots and virtual assistants to answer frequently asked questions and provide instant help. Real-time feedback helps the customer feel accompanied in their browsing process, which increases the likelihood of purchase, and improves the overall experience.



It cannot be forgotten that the user experience must meet the following pillars: visual appeal, usability, accessibility, credibility, intuitiveness, technical performance, approachability and innovation and originality [REF-07].

By following this step-by-step guide, an SME or freelancer can transform their digital presence and deliver a good user experience. Investing in an improved user experience not only builds loyalty with existing customers, but also attracts new users and strengthens the brand's reputation in the ever-changing digital marketplace.



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## 4. Success stories: lessons learned from other companies

In this section, a series of success stories will be explored, showcasing several Spanish companies that have a great user experience for customers. These examples will highlight how these companies have designed innovative strategies and solutions to optimize user interaction with their digital platforms, providing a differential value for their customers. These examples can be of great help for SMEs wishing to improve the user experience in their digital products.





Company: Domestika

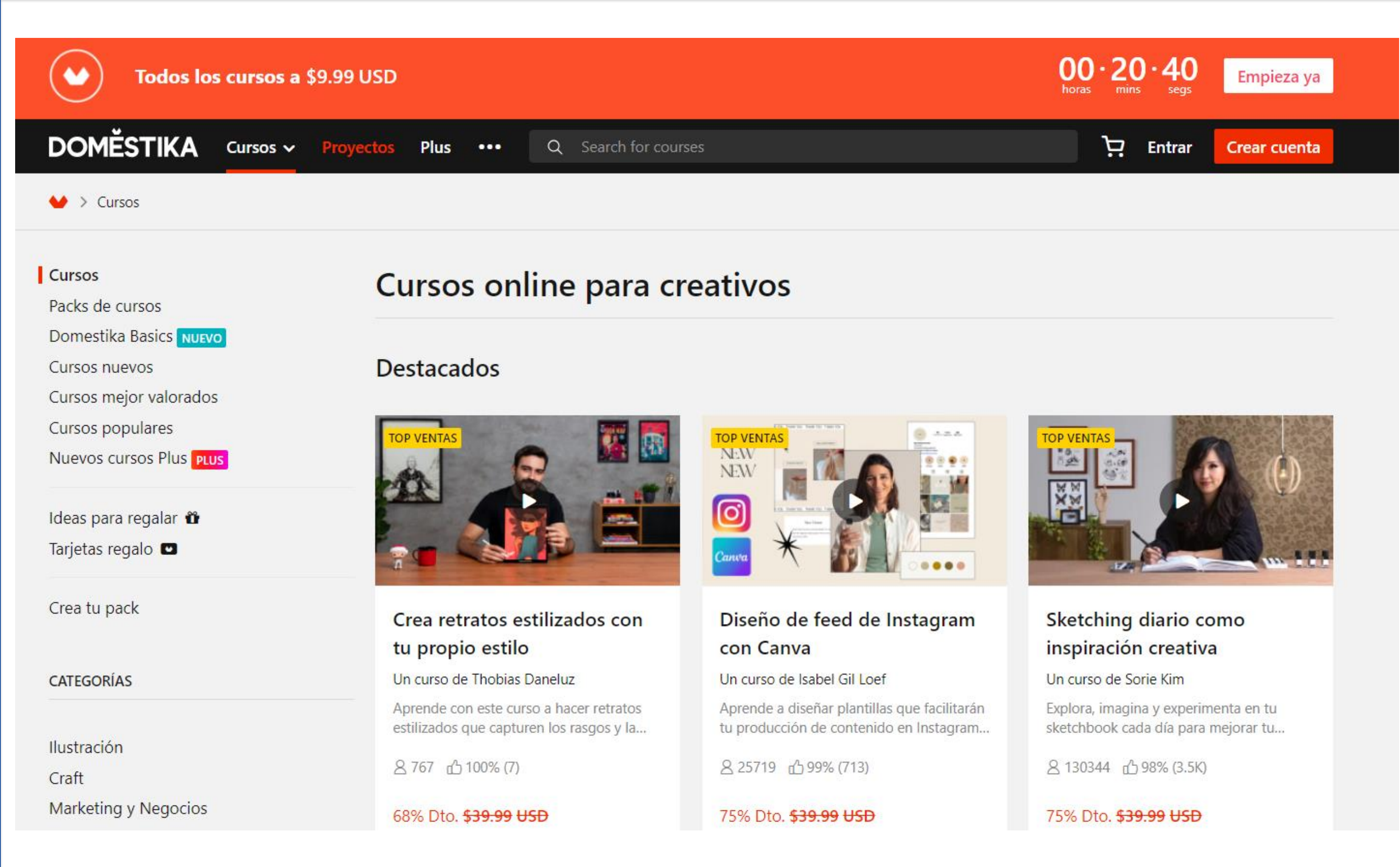
Sector: Education

DOMĚSTIKA

Domestika is an **online learning platform** that has improved the user experience by providing an intuitive and accessible learning environment. To achieve this, they have implemented strategies such as the **clear organization of courses by categories and levels of difficulty**, which makes it easier for users to find the content that suits their interests and level of knowledge. For the user, the navigation and search of the different courses offered is very simple. In addition, the platform **has designed active discussion forums in each course, allowing students to interact with each other** and with teachers to resolve doubts and share experiences.

The option to save courses for future reference is another feature that enhances the user experience. **Users can bookmark the courses** they are most interested in and access them at any time, **providing flexibility and encouraging continuous learning**. Domestika also stands out for the quality of its course production, which includes high quality videos, downloadable materials and practical exercises. This attention to detail in the presentation and course

content contribute to an enriching and valuable user experience and help differentiate them from other platforms offering similar services [REF-08] .





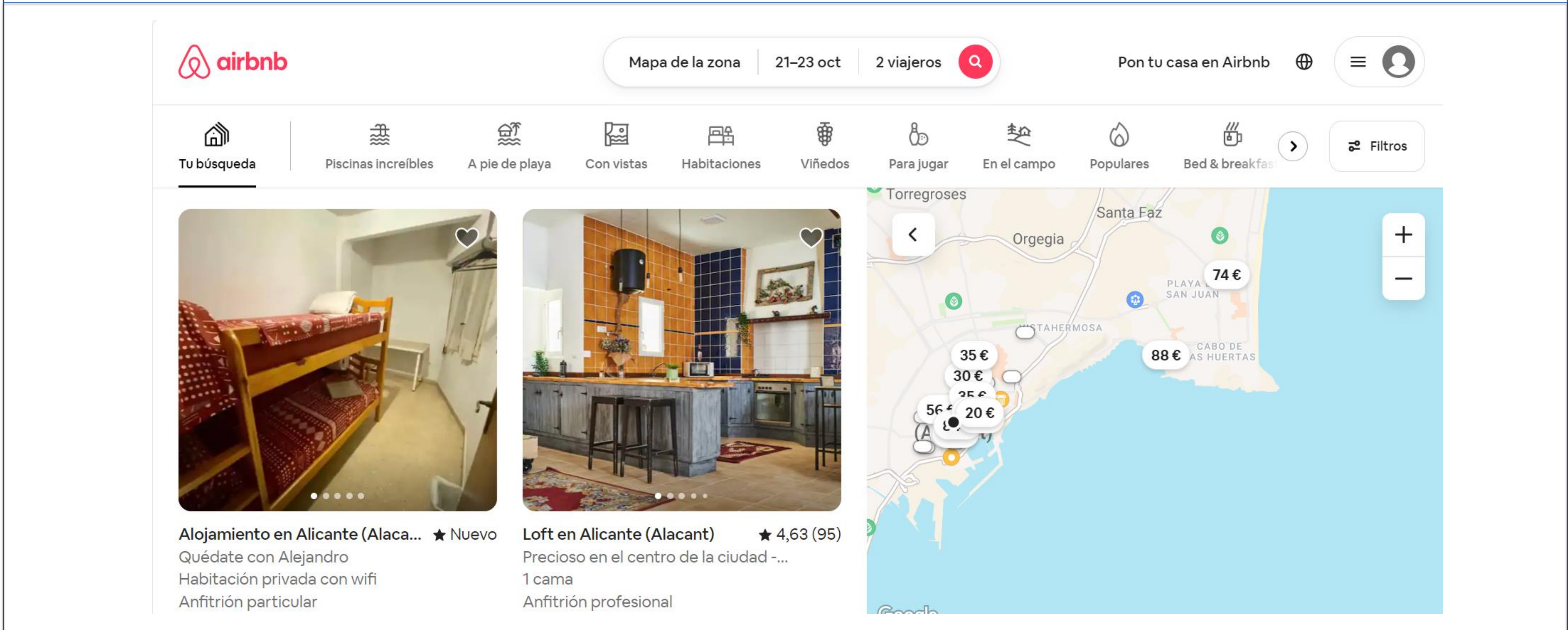
Company: Airbnb

Sector: Tourism



Airbnb is an online platform that allows people to rent vacation accommodations or share their properties with travelers around the world. Hosts offer homes, rooms or experiences, and travelers can book them through Airbnb's website or mobile app.

Airbnb's interface has a **user-friendly and easy-to-use design**, which enhances the user experience. Users can browse a wide range of accommodation options using filters to search by property type, price, location and other preferences. In addition, the platform offers detailed photos of the properties, descriptions, reviews from other travelers and the ability to communicate directly with the hosts to clarify doubts or ask additional questions. This intuitive and comprehensive interface provides users with a personalized and reliable accommodation booking experience [REF-09] .





Company: Mango

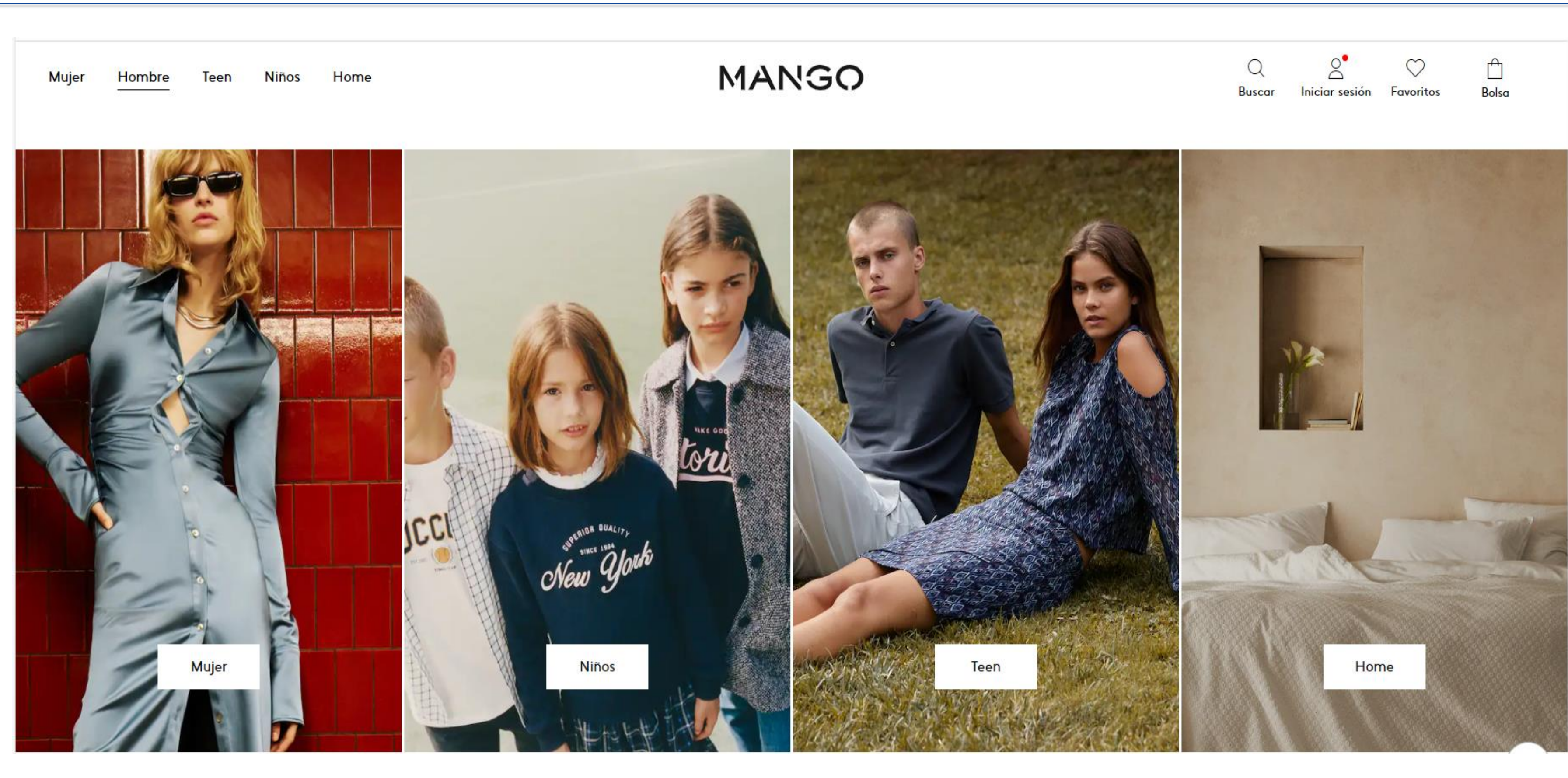
Sector: Textile

MANGO

Mango is an international fashion brand born in Barcelona, offering a wide range of clothing, accessories and footwear for men, women and children. **Its website and mobile app are intuitively designed**, making it easy to browse and purchase items. Mango offers a wide range of features, such as product visualization, personalized recommendations, easy payment options and a quick checkout process. Among the various functionalities, one of the highlights is the **availability notification**. If an item you are looking for is out of stock, the company will notify you when it is back in stock, allowing you to be aware and purchase it when it is available again. This enhances the customer experience by ensuring that you can get the products you want [REF-10] .

Mango's E-Commerce Director emphasizes the **importance of personalization to enhance the user experience**. Each customer visiting the website experiences content tailored to their individual preferences, and communications are adjusted according to the customer and the device used.

This personalized strategy is a key element in Mango's success in providing customers with a highly individualized and engaging experience [REF-11] .

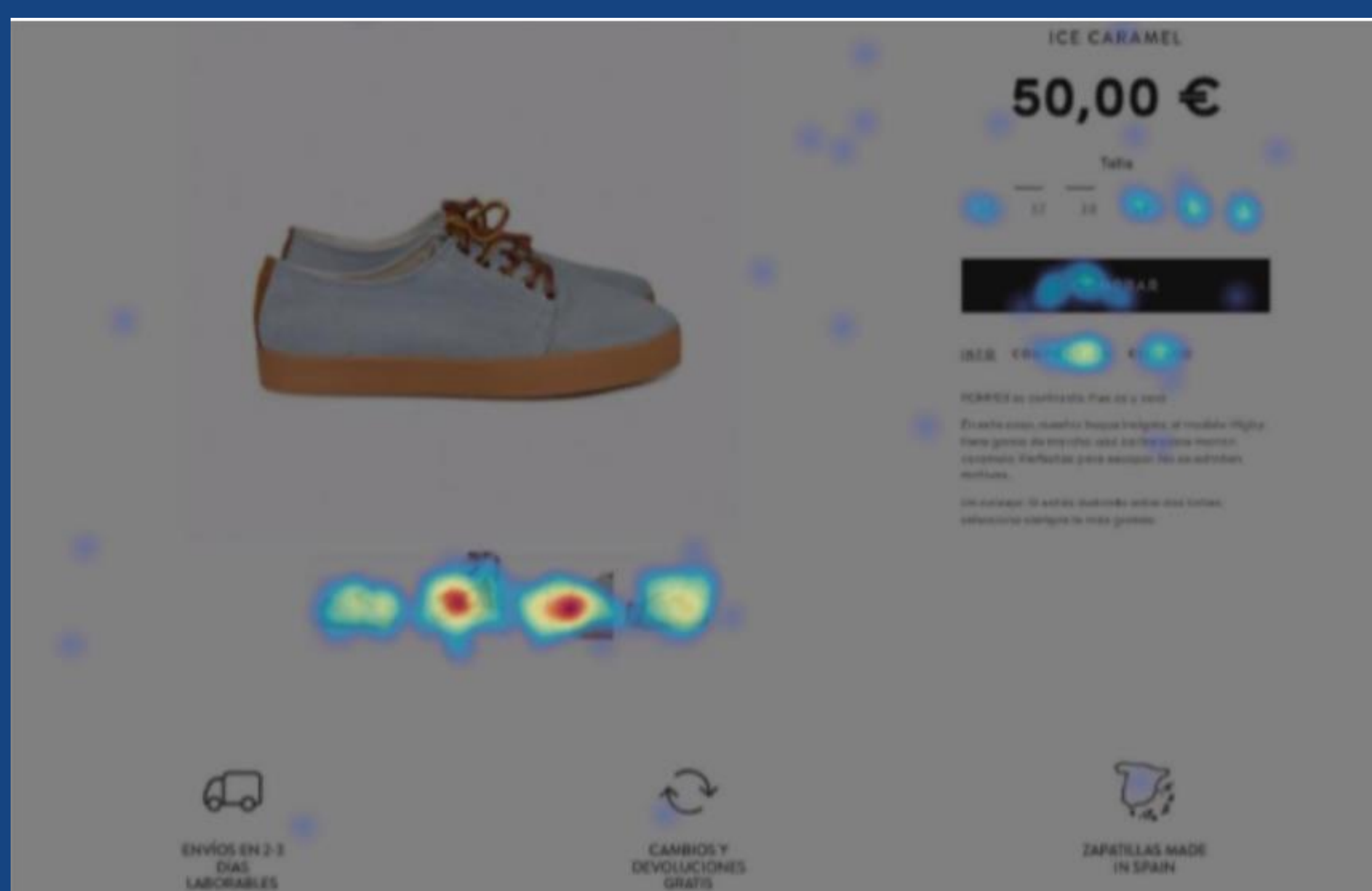




## 5. Measuring success: how to measure and evaluate user experience

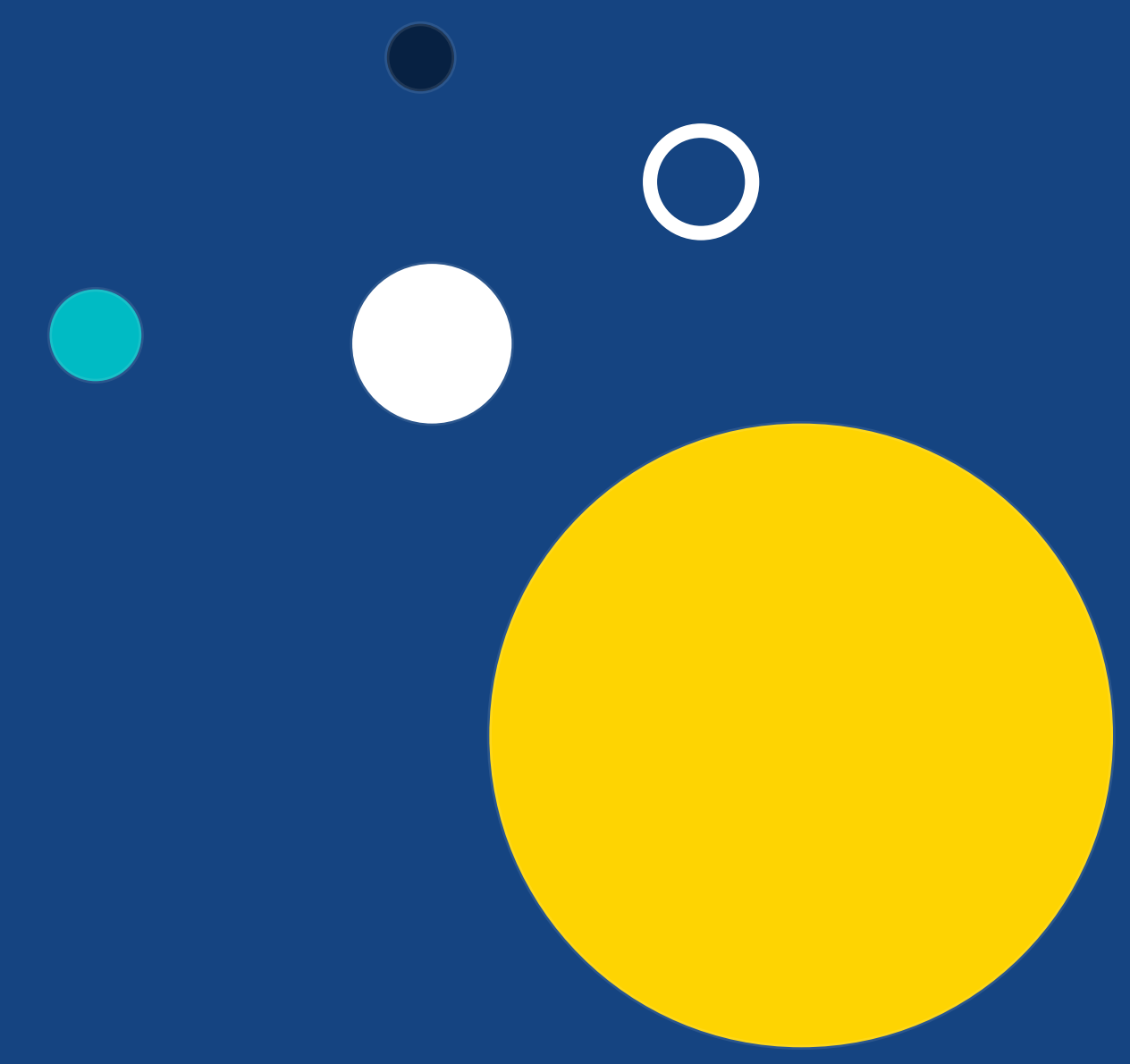
User Experience (UX) measurement and evaluation plays a crucial role in the process of designing and improving digital platforms. This phase allows companies to **understand how users interact with their products and how they perceive their overall experience**. Through careful data collection and analysis, companies can **identify areas of success and opportunities for improvement**, ultimately contributing to the creation of more satisfying and effective experiences. The following are a series of recommendations that may be useful for SMEs to evaluate their own user experience [REF-12].

- **Collect data:** To measure user experience effectively, it is essential to have a variety of data sources. This can include quantitative data, such as **load time metrics**, **bounce rate** (the percentage of visitors who leave a web page without interacting with it beyond logging in), **average time on site** and **conversion rates** (the percentage of visitors who make a purchase relative to total visitors). In addition, qualitative data, such as user feedback, test sessions and surveys, provide deeper insight into user perceptions and needs.
- **Heat map and user flow analysis:** Heat map analysis provides a visualization of where users click and how they interact with different parts of the page. This allows you to **identify behavioral patterns and areas of interest**.

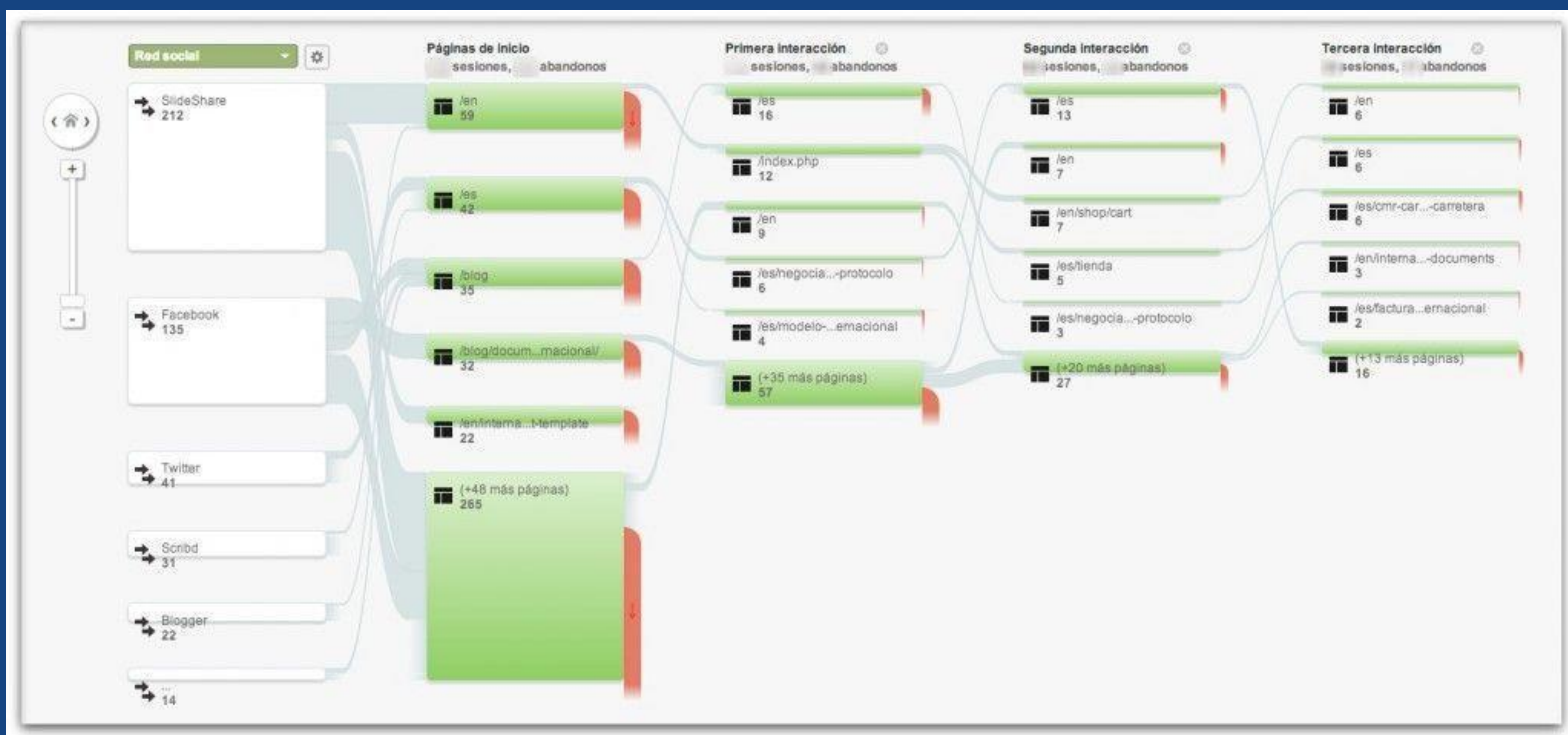


Source: The Valley Digital Business School





On the other hand, user flow analysis shows how users navigate the site, the paths they take, and where they may leave the process. These analytics help to understand how users move through the platform and which areas may need optimization [REF-13] .



Source: Bring.com

- **Iteration and continuous improvement:** Once the data is collected and the assessment is done, the next step is to iterate and improve. Companies must identify pain points and opportunities for improvement and implement changes to design or functionality. After that, it is crucial to remeasure the user experience to determine if the improvements have had the desired impact.

In summary, User Experience measurement and evaluation are critical to designing and maintaining effective and satisfying digital platforms. By understanding how users interact with the product and how they perceive their experience, companies can make informed decisions to optimize design, improve usability and achieve greater user satisfaction.



## 6. Tools to improve user experience

Improving user experience (UX) does not always require a significant investment in high-cost tools. There are a number of **low-cost solutions** that can make a significant difference in user satisfaction and the effectiveness of a digital platform. Here are some affordable tools SMBs can consider to improve user experience:



**Google Analytics** is a free web analytics tool that provides valuable information about how users interact with your site. It provides data on user behavior, navigation, dwell time and conversion rates. Using Google Analytics allows you to **identify problem areas and usage patterns**, which helps you make informed decisions to improve the user experience.



**Hotjar [REF-14]** is a user behavior analysis tool that provides heat maps, session recordings and online surveys. These heat maps show where users click and how they move around the page, providing a clear view of the most and least visited areas. Session recordings allow you to see how users interact with the platform, helping to identify barriers or difficulties faced by users. This platform **offers a free plan and other plans that include more features starting at 30 euros per month.**

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Lyssna [REF-15] offers free usability testing and quick feedback from real users. A **design or prototype can be tested and is used to evaluate how users interact with and understand the interface in seconds**. This provides valuable first impression information and helps to make more effective design decisions.



Canva [REF-16] is an easy-to-use graphic design tool that **allows you to create graphics, images and other visual elements** to enhance platform aesthetics. Consistent and attractive visual designs contribute to a better user experience.



Google Forms

qualtrics<sup>XM</sup>



SurveyMonkey®

Various tools for collecting quantitative data such as Microsoft Forms [REF-17] , Google Forms [REF-18] , Qualtrics [REF-19] or SurveyMonkey [REF-20] . These tools are used to create online surveys and questionnaires. **Feedback can be collected from users to understand their needs and preferences**. Surveys allow you to collect direct feedback from users, which can be useful for identifying areas for improvement and adjusting the design accordingly.

Improving user experience does not always require a significant investment. With these affordable tools, SMEs can effectively evaluate, analyze and optimize the user experience of their digital platforms, providing users with a more satisfying experience and strengthening their online presence.

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## 7. Conclusions

User experience is an **essential element** to differentiate and thrive in the digital environment. Throughout this monograph, we have examined how user experience optimization can transform the way SMEs engage with their customers in the virtual space. From the fundamentals that underpin the user experience, to strategies for its improvement and different use cases that can serve as examples.

The importance of user experience for SMEs cannot be underestimated. Data and statistics show that a **well-designed user experience** leads to user retention, customer conversion and higher overall satisfaction.

It has been shown how a seamless and personalized user experience **not only builds loyalty with existing customers, but also attracts new users**, enhances brand reputation and increases competitiveness. It was explained how SMEs can thoroughly research their audience, implement a user-centric design, **optimize their platform for mobile devices and constantly improve** through measurement and evaluation. In a world marked by high competition, **user experience** stands as a **fundamental pillar** for innovation, differentiation and success of SMEs in the digital era.



## 8. References

---

[REF-01] – Sweor. 27 Eye-Opening Website Statistics: Is Your Website Costing You Clients? 6 de marzo de 2023 27 Eye-Opening Website Statistics [Updated for 2023] (sweor.com)

[REF-02] – Think with Google. Customer insights  
<https://www.thinkwithgoogle.com/marketing-resources/data-measurement/mobile-page-speed-new-industry-benchmarks/>

[REF-03] – Sol González. Cyberclick. ¿Qué es la experiencia de usuario? 27 de abril de 2020 ¿Qué es la experiencia de usuario? <https://www.cyberclick.es/ques/author/sol-gonzalez>

[REF-04] – Torresburriel Estudio. ¿Qué es y por qué es importante en UX? 26 de enero de 2023 Arquitectura de la información, la importancia en UX | Torresburriel Estudio. <https://torresburriel.com/weblog/arquitectura-de-la-informacion-que-es-y-por-que-es-importante-en-ux/>

[REF-05] – Douglas Da Silva. Zendesk. 13 estrategias para mejorar la experiencia del cliente desde hoy. 1 de septiembre de 2023 estrategias para mejorar la experiencia del cliente desde hoy. <https://www.zendesk.com.mx/blog/mejorar-experiencia-usuario/>

[REF-06] – J. Moreno. UX: guía completa sobre la experiencia de usuario. 13 de abril de 2023. <https://blog.hubspot.es/website/experiencia-de-usuario-ux#mejorar>

[REF-07] – Corrales, J. A. Experiencia del usuario: la guía completa para complacer a tu audiencia digital en el 2020. Rock Content - ES.

[REF-08] – Domestika Cursos para creativos | Domestika.  
<https://www.domestika.org/>



[REF-09] – Ronzo Salvador. Asiri. 10 características UX de la web de Airbnb. 10 características UX de la web de Airbnb | Asiri Marketing. <https://asiri.es/ux-de-la-web-de-airbnb/>

[REF-10] – Silvia Cubo. Neuro in Business. Mango, un ejemplo de UX en retail. Mango, un ejemplo de UX en retail | Neuro in Business. <https://www.neuroinbusiness.com/mango-un-ejemplo-de-ux-en-retail/>

[REF-11] – Revista InfoRetail. Mango, tecnología y datos para dialogar con el cliente. 20 de octubre de 2021 Mango, tecnología y datos para dialogar con el cliente. <https://www.revistainforetail.com/noticiadet/mango-tecnologia-y-datos-para-dialogar-con-el-cliente/70c90e3d0588a81f92b835c1f2183664>

[REF-12] – Laia Cardona. Cyberclick. User experience y métricas: cómo medir tu experiencia de usuario. 18 octubre de 2021 User experience y métricas: cómo medir tu experiencia de usuario. <https://www.cyberclick.es/numerical-blog/user-experience-y-metricas-como-medir-tu-experiencia-de-usuario>

[REF-13] – Digital Guide IONOS. Mapas de calor: analiza y visualiza el comportamiento de tus visitantes. 15 de agosto de 2019 Mapas de calor: ¿cómo controlar la usabilidad de tu web? – IONOS. <https://www.ionos.es/digitalguide/online-marketing/analisis-web/mapas-de-calor-como-controlar-la-usabilidad-de-tu-web/>

[REF-14] – Hotjar Hotjar: Heatmaps y Herramientas de Análisis de Comportamiento. <https://www.hotjar.com/>

[REF-15] – Lyssna. <https://www.lyssna.com/>

[REF-16] – Canva Canva: una Suite Visual para todo el mundo. <https://www.canva.com/>.



[REF-17] – Microsoft Forms. <https://forms.office.com/>

[REF-18] – Google Forms. <https://docs.google.com/forms/>.

[REF-19] – Qualtrics. <https://www.qualtrics.com/es/>.

[REF-20] – Survey Monkey Planes y precios de SurveyMonkey.  
<https://es.surveymonkey.com/>.



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