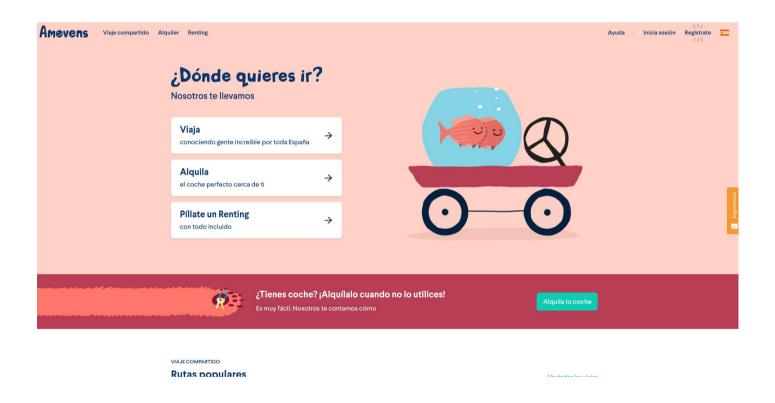
PRÁCTICA 1

ANÁLISIS DEL INTERFAZ DE USUARIO REVISIÓN DE USABILIDAD



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Caso propuesto

Hemos elegido Amovens ya que pensamos que es una de las plataformas de referencia para compartir viaje, pero siempre habrá algo que se pueda mejorar.

Creación de dos personas ficticias

Juan Ballesteros:



Juan Ballesteros tiene 41 años, está casado y tiene dos hijos. Vive en Granada pero todos los días se desplaza a Málaga por su trabajo. Le gusta pasar tiempo con su familia y amigos. Decide instalarse Amovens para reducir costes en cada viaje a Málaga compartiendo su coche con más pasajeros.

Asuka Hashimoto:

Asuka Hashimoto	Bio Nació en Kioto donde se sacó su carrrera en educación, vive actualmente en Tokio con sus padres. Está muy contenta con su trabajo. Tiene ganas de independirarse y en no mucho tempo empezar a formar una familia. Aprovehca todo su tempo libre para vajar.	Tecnología (skills) Tic/internet Mobile RRSS Software
"Hasta el viaje más largo comienza con un solo paso" Edad 27 Ocupación Profesora de primaria Familia Soltera Residencia Tokio Motivación Extrovertida, moderna y muy habiadora.	Metas (Goals) • Viajar y conocer nuevos lugares y culturas • Hablar varios idiomas • Hother a sus alumnos • Tener un hij@ en un futuro próximo	Contexto.(Needs) Ahorrar costes durante el viaje y no tener que coger transporte público
Personalidad Introvertido/reservado vs Extrov/activo Realista/práctico vs Intuición/mayinátivo Recional/anático vs Emocional/impulsivo Filemático/apático vs Colérico/visceral	Frustraciones (Pain Points) Nay perfeccionista No entende bien el español Le gustaria tener más dinero	Canales Publicidad Tradicional (Adis) Online & Social Media Recomendaciones & sugerencias Persona confianza (amigas, boca a boca)

Asuka Hashimoto tiene 27 años, es de Kioto aunque ahora vive con sus padres en Tokyo. Es profesora de primaria. Ha decidido hacer un viaje por toda Europa, por lo que ha decidido instalarse Amovens para los desplazamientos en dicho continente y asi reducir costes y evitar lo máximo el transporte público.

Mapas de experiencia de usuario

Juan Ballesteros:

PASOS	1 INSPIRACION	2 DECIDE	ЗАСТИА	4 OBSERVA	5 ANALIZA	6 CONCLUSION
Objetivo	Quiere ir a trabajar a Málaga compartiendo su coche para reducir costes	Decide darse de alta en la aplicación y registra sus datos y su coche.		Espera a ver si se registra gente en su viaje y que tipo de gente.	Le solicitan 9 pasajeros el viaje y acepta a 4 de ellos, ya que el coche tiene 5 asientos.	Realiza el viaje satisfactoriamente y va a hacerlo cada dia.
Punto Contacto	A través de un amigo	App/web	App/web	App/web	App/web	App -> valoración
Emoción	00	() () () () () () () () () ()	00	() () () () () () () () () ()	<u> </u>	©
Conflicto	Buscar la aplicación en el movil e instalarla. Recurre a su hijo.	NO le resulta dificil el registro pero le cuesta introducir los datos de su vehículo porque no encontraba la opción.	Está preocupado por la hora de salida y llegada.	Está preocupado por si nadie le solicita compartir el viaje y también está pendiente de las solicitudes para aceptar o rechazar a los pasajeros.	Contactar con ellos para pedir que sean puntuales y que el lugar de destino no se modifique.	Hubo un retraso de un pasajero por lo que llegó con el tiempo justo a su trabajo.
Imagen						9

Asuka Hashimoto:

PASOS	1 INSPIRACION	2 DECIDE	3 ACTUA	4 OBSERVA	5 ANALIZA	6 CONCLUSION
Objetivo	Para algunos trayectos del viaje prefiere compartir coche	Decide darse de alta en la aplicación y registra sus datos	Busca y solicita viajes publicados los dias que necesita desplazarse y que le convezcan.	Se mantiene a la espera de que la acepten en los viajes que ha solicitado.	Le aceptan los viajes solicitados excepto uno.	Realiza 3 de los 5 desplazamienos solicitados y no queda satisfecha del todo
Punto Contacto	Redes sociales	App/web	App/web	App/web	App/web	Арр
Emoción	©	00	() () () () () () () () () ()	() () () () () () () () () ()	0	00
Conflicto	Le genera desconfianza el hecho de montarse en coches de gente que no conoce	No tiene problemas para efectuar el registro.	Por ahora no le salen apenas viajes publicados para las fechas introducidas porque quedan aun dlas.	Le preocupà que le rechazen algun viaje.	Busca rápidamente un viaje ya que le falta el que le lleva al aeropuerto el último día de su viaje.	En el tercer viaje el coche se averió lo que le influyó en el cuarto que llegó a perderio y esto le retraso toda su planificación del viaje
Imagen			31151	?		

NOTA: Salen un poco entrecortadas las capturas porque sino no salía todo el contenido y las imagenes de emoticonos no se veían bien.

Revisión de usabilidad

Us	sability review		
ΑN	MOVENS	Score	Comments
1	Hover over a guideline for more information, examples of good practice and importance to the overall user experience.	N/A = not applicable or can't be assessed	Optional - Provide a short rational for the score, such as a description of the issues found; examples of good practice and the likely impact for users.
Fea	atures & functionality		
1	Features and functionality meet common user goals and objectives.	Excellent	
2	Features and functionality support users desired workflows.	Good	El acceso a algunás secciones no es 100% claro.
3	Frequently-used tasks are readily available (e.g. easily accessible from the homepage) and well supported (e.g. short cuts are available).	Excellent	
4	Users are adequately supported according to their level of expertise (e.g. short cuts for expert users, help and instructions for novice users).	Moderate	Es igual para todos, pero con escasa dificultad.
5	Call to actions (e.g. register, add to basket, submit) are clear, well labelled and appear clickable.	Excellent	
Hoi	mepage / starting page		
6	The Homepage / starting page provides a clear snapshot and overview of the content, features and functionality available.	Excellent	
7	The home page / starting page is effective in orienting and directing users to their desired information and tasks.	Excellent	
8	The homepage / starting page layout is clear and uncluttered with sufficient white space'.	Good	Es mejorable.
Na	vigation		
9	Users can easily access the site or application (e.g. the URL is predictable and is returned by search engines).	Excellent	
10	The navigational scheme (e.g. menu) is easy to find, intuitive and consistent.	Excellent	
11	The navigation has sufficient flexibility to allow users to navigate by their desired means (e.g. searching, browse by type, browse by name, most recent etc).	Good	Para alquilar coche los filtros tienen más campos y para buscar viaje hay menos filtros.
12	The site or application structure is clear, easily understood and addresses common user goals.	Moderate	Por ejemplo si publicas un viaje y luego decides buscar un viaje de alguien, resulta complejo encontrar como buscar viajes o viceversa.
13	Links are clear, descriptive and and well labelled.	Excellent	
14	Browser standard functions (e.g. 'back', 'forward', 'bookmark') are supported.	Excellent	
15	The current location is clearly indicated (e.g. breadcrumb, highlighted menu item).	N/A	No hay información de tu ubicación actual, si hay un mapa que indica el trayecto de un viaje por ejemplo.
16	Users can easily get back to the homepage or a relevant start point.	Excellent	Está la opción de pulsar el botón Amovens que te lleva al inicio o dar al botón de 'back'.
17	A clear and well structure site map or index is provided (where necessary).	Moderate	Es mejorable.

Search

18	A consitent, easy to find and easy to use search function is available throughout (where desirable).	Good	No en todas las secciones, pero en las necesarias si suele aparecer.
19	The search interface is appropriate to meet user goals (e.g. multi-parameter, prioritised results, filtering search results).	Excellent	
20	The search facility deals well with common searchs (e.g. showing most popular results), misspellings and abbreviations.	Excellent	Por ejemplo si se quiere alquilar coche te salen los más recomendados o los más modernos.
21	Search results are relevant, comprehensive, precise, and well displayed.	Good	Para ciertos lugares, por ejemplo si buscamos un viaje a Fuengirola, nos muestra viajes a Málaga los cuales no nos sirven, debería ser en este caso más preciso.
Cor	ntrol & feedback		
22	Prompt and appropriate feedback is given (e.g. following a successful or unsuccessful action).	Good	
23	Users can easily undo, go back and change or cancel actions; or are at least given the chance to confirm an action before committing (e.g. before placing an order).	Excellent	Por ejemplo puedes cancelar un viaje publicado o cancelar el alquiler de un coche.
24	Users can easily give feedback (e.g. via email or an online feedback $\it I$ contact us form).	Excellent	Nos muestra una sección en la parte derecha para dar feedback y enviar comentarios, aunque esta un poco oculta dicha sección.
For	ms		
25	Complex forms and processes are broken up into readily understood steps and sections. Where a process is used a progress indicator is present with clear numbers or named stages.	Excellent	
26	A minimal amount of information is requested and where required justification is given for asking for information (e.g. date of birth, telephone number).	Excellent	
27	Required and optional form fields are clearly indicated.	Good	
28	Appropriate input fields (e.g. calendar for date selection, drop down for selection) are used and required formats are indicated.	Excellent	
29	Help and instructions (e.g. examples, information required) are provided where necessary.	Moderate	
Erro	ors		
30	Errors are clear, easily identifiable and appear in appropriate location (e.g. adjacent to data entry field, adjacent to form, etc.).	Moderate	Cuando quieres pulsar el botón de siguiente, y no has rellenado un campo requerido, no indica claramente que es lo que falta o está erróneo, sino que sale un símbolo de prohibido en el botón y no deja avanzar.
31	Error messages are concise, written in easy to understand language and describe what's occurred and what action is necessary.	Very poor	Simplemente no deja avanzar a los siguientes pasos.
32	Common user errors (e.g. missing fields, invalid formats, invalid selections) have been taken into consideration and where possible prevented.	Excellent	Como hemos dicho no deja avanzar hasta que se corrige el error.
33	Users are able to easily recover (i.e. not have to start again) from errors.	Excellent	Simplemente retrocedes en la página y vuelves al paso anterior si se quiere corregir algo.

Content & text

34	Content available (e.g. text, images, video) is appropriate and sufficiently relevant, and detailed to meet user goals.	Good		
35	Links to other useful and relevant content (e.g. related pages or external websites) are available and shown in context.	Moderate		No hay muchos enlaces externos.
36	Language, terminology and tone used is appropriate and readily understood by the target audience.	Excellent		
37	Terms, language and tone used are consitent (e.g. the same term is used throughout).	Good	•	En la página de inicio el tono es más llamativo y más informal que en el resto de secciones.
38	Text and content is legible and scanable, with good typography and visual contrast.	Excellent		
Hel				
39	Online help is provided and is suitable for the user base (e.g. is written in easy to understand languagge and only uses recognised terms). Where appropriate contextual help is provided.	Good		Tienes una seccion de ayuda con preguntas frecuentes, también puedes enviar un correo o para comunicar incidencias hay disponible un número de teléfono disponible 24 hr.
40	Online help is concise, easy to read and written in easy to understand language.	Good		
41	Accessing online help does not impede users (i.e. they can can resume work where they left off after accessing help).	Moderate		Se puede volver a la página anterior.
42	Users can easily get further help (e.g. telephone or email address).	Excellent		Puedes enviar un correo o para comunicar incidencias hay disponible un número de teléfono disponible 24 hr.
Per	formance			
43	Site or application performance doesn't inhibit the user experience (e.g. slow page downloads, long delays).	Excellent		No hemos tenido problemas de lentitud ni nada por el estilo.
44	Errors and reliabilty issues don't inhibit the user experience.	N/A		
45	Possible user configurations (e.g. browsers, resolutions, computer specs) are supported.	Excellent		Abierta en diversas configuraciones y PCs diferentes y se adapta perfectamente.
	Overall usability score (out of 100) *	86	-	Good

Usability guidelines

Importance

Features & functionality

1	Features and functionality meet common user goals and objectives Key and common user goals and objectives (e.g. carry out some transaction, find some information, carry out some research etc) should have been identified and addressed. Ideally the site or application should allow users to meet all of their key goals and objectives.	Very high
2	Features and functionality support users desired workflows The site or application should support or at least be compatible with the way that users wish to work. For example, users might want to be able to carry out bulk transactions or be able to save and return to their work.	Very high
3	Frequently-used tasks are readily available (e.g. easily accessible from the homepage) and well supported For example short cuts and a login to retrieve details might be provided to speed up the completion of frequently carried out tasks.	High
4	Users are adequately supported according to their level of expertise For example, novice users are given help and instructions and features are progressively disclosed (e.g. advanced features not being shown by default).	Medium
5	Calls to action (e.g. register, add to basket, submit) are clear, well labelled and appear clickable Possible actions should always be clear and the primary call to action (i.e. the most common or desirable user action) should stand out on the page or screen.	Medium

Homepage / starting page

6	The Homepage / starting page provides a clear snapshot and overview of the content, features and functionality available For example, an introduction and overview of the site is provided together with section snapshots and example content.	Medium
7	The homepage / starting page is effective in orienting and directing users to their desired information and tasks Users should be able to work out where they need to go to complete a given task (e.g. carry out some research, complete a transaction).	High
8	The homepage / starting page layout is clear and uncluttered with sufficient 'white space' Users should be able to quickly scan the homepage and make sense of both the content available and of how the site is structured.	Medium

Navigation

9	Users can easily access the site or application For example, the URL is predictable and is returned by search engines. If a user attempts to find the site via a search engine, it should ideally be returned on the first page of search results for likely queries.	Low
10	The navigational scheme is easy to find, intuitive and consistent Users should be able to very easily locate and use the navigational scheme (e.g. left hand menu, top menu, tabbed menu), and it should not be significantly different across the site or application (unless a decision has been made to specifically differentiate a given section or area).	High
11	The navigation has sufficient flexibility to allow users to navigate by their desired means For example a user might want to be able to search for an item or browse by size, name or type. Although not all user preferences can or indeed should be addressed, the most useful and common navigational means should be supported.	Medium
12	The site or application structure is clear, easily understood and addresses common user goals For example, gathering information, submitting data, carrying out research. Users should be able to work out where they need to go to carry out common user goals and be able to quickly gain an understanding of how the site or application is structured.	Very high
13	Links are clear, descriptive and well labelled Links should be clearly 'clickable' (e.g. underlined or colourised) and it should be clear to users where any given link goes to. Non-descriptive links such as 'click here' should be avoided and any links going to an external website or opening a new window should be identified as such.	Medium
14	Browser standard functions (e.g. 'back', 'forward', 'bookmark') are supported Users should be able to bookmark a page (or be presented with a URL to use) and go back and forth without breaking the site or losing any information they have entered.	High
15	The current location is clearly indicated (e.g. breadcrumb, highlighted menu item) Users should always know where they are in the site or application.	Low
16	Users can easily get back to the homepage or a relevant start point For example, a homepage link might be part of the breadcrumb or a home link might be available as part of the header.	Low
17	A clear and well structure site map or index is provided (where necessary) The sitemap might be part of the header or footer and should ideally be available from every page on the site.	Very low

Search

18	A consistent, easy to find and easy to use search function is available throughout The search function (where required) should be directly available from most pages on the site or application and should be consistently positioned (e.g. top left, top right or top centre).	High
19	The search interface is appropriate to meet user goals For example users are able to filter search results, an advanced search is available (if necessary) and common search conventions such as quotation marks (") and natural language searches are handled.	High
20	The search facility deals well with common searches, misspellings and abbreviations Ideally synonyms (e.g. 'coat' should also match 'jacket') should mean that logical and appropriate search results are returned for common user queries. Popular search results (e.g. top matches) should also be identified for common queries.	Low
21	Search results are relevant, comprehensive, precise, and well displayed It should be easy for users to see what has been returned, to work out why something has been returned and to determine how many results there are.	High

Control & feedback

22	Prompt and appropriate feedback is given For example, a confirmation message is shown following a successful transaction, input errors are promptly highlighted and it's made clear to users when a page has been updated.	High
23	Users can easily undo, go back and change, or cancel actions If an action can not be undo then users should at least be given the chance to confirm an action before committing (e.g. before placing an order). For example, users can return to a step and change their options or dynamically change a value without having to start again. Where an action can't be undone (e.g. a deletion), this should be made clear to users.	Medium
24	Users can easily give feedback For example, via email or an online feedback / contact us form. There should be an indication of how long users can expect to wait for a response if a query has been made.	Very low

Forms

25	Complex forms and processes are broken up into readily understood steps and sections For example, a checkout process might be broken up in to 'address', 'delivery options', 'payment' and 'confirmation'. Where a process is used a progress indicator is present with clear numbers or named stages.	Medium
26	A minimal amount of information is requested and where necessary justification is given for asking for information For example a site might outline that a telephone number is required in case there is an issue with a transaction. Users shouldn't be asked for extraneous information and where possible information should be auto populated (e.g. postcode lookup, code lookup) to keep input to a minimum.	Low
27	Required and optional form fields are clearly indicated (e.g. using text or '*') Where most fields are required the optional fields should be identified and when most fields are optional the required fields should be identified.	Low
28	Appropriate input fields are used and required formats are indicated Appropriate input fields might include calendar for date selection, drop downs for selection and radio button for small selections. Text might be used to indicate the required format or an example might be provided. Field lengths should correspond to the expected input so for example an email input field should be long, where as an initials input field should be very short.	Medium
29	Help and instructions (e.g. examples, information required) are provided where necessary Where input is non trivial or is likely to require some explanation this should be provided. Where a-lot of explanation is necessary a link to a page outlining what is required should be provided.	Medium

Errors

30	Errors are clear, easily identified and appear in appropriate locations Errors should be immediately apparent to users and ideally be located close to the offending input or function (e.g. adjacent to an input entry field). Inputs causing an error should be highlighted, together with an explanation for the error.	High
31	Error messages are concise, written in easy to understand language and describe what's occurred and what action is necessary Errors should avoid using very technical terms or jargon and should be written from the user's perspective.	Medium
32	Common user errors have been taken into consideration and where possible prevented Common user errors might be missing fields, invalid formats and invalid selections. For example, fields might limit input to particular a format (e.g. numbers only) or only become available once certain criteria have been met. JavaScript might also be utilised to provide immediate feedback for common formatting errors or errors caused by missing fields.	Medium
33	Users are able to easily recover (i.e. not have to start again) from errors For example, users might be able to re-edit and resubmit a form or enter a different value.	Medium

Content & text

34	Content available (e.g. text, images, video, audio) is appropriate and sufficiently relevant, and detailed to meet user goals Content should also be appropriately formatted, so for example videos and audio should be directly playable (i.e. shouldn't need to be downloaded to be played) and images should be of a sufficient quality.	Very high
35	Links to other useful and relevant content (e.g. related pages, external websites or documents) are available and shown in context For example there might be links from an article to related articles, related content or related external websites.	Low
36	Language, terminology and tone used is appropriate and readily understood by the target audience Jargon should be kept to a minimum and plain language should be used where ever possible.	High
37	Terms, language and tone used are consistent (e.g. the same term is used throughout) Capitalisation (e.g. 'Main title'; 'MAIN TITLE') and grammar should be consistent, together with the use of formal or informal terms (e.g. could not vs couldn't; what's vs what is etc).	Medium
38	Text and content is legible and scanable, with good typography and visual contrast Users should be able to quickly scan headers and body text, in order to get an overview of what's available.	Medium

Help

39	Online help is provided and is suitable for the user base Help should be written in easy to understand language and only uses recognised terms. Users should be able to easily find and access help and where appropriate contextual help should be available, such as help for a specific page, feature or process.	High
10	Online help is concise, easy to read and written in easy to understand language Help should cover the essentials without providing excessive detail and shouldn't use jargon or technical terminology that isn't likely to be understood by users.	Medium
11	Accessing online help does not impede users Users should be able to resume work where they left off after accessing help. Ideally help should be available directly on a page or using a new window. If help is provided in the form of a document, it should be formatted for the web (e.g. PDF, rather than a Word document).	Medium
12	Users can easily get further help (e.g. telephone or email address) If a telephone help number is provided the hours of operation should be shown. If an email address or online form is provided, an indication should be given of how long a response is likely to take (e.g. within the next 24 hrs).	Low

Performance

	Site or application performance doesn't inhibit the user experience (e.g. slow page downloads, long delays) Web page downloads shouldn't take longer than 5 seconds and on page interactions (e.g. using an application or AJAX functionality) shouldn't take any longer than 1 second to respond. Interactions taking longer than 1 second to respond should provide suitable feedback to show that something is taking place (e.g. an hour glass or swirling graphic).	High
	Errors and reliability issues don't inhibit the user experience Sites and applications should be free of bugs and shouldn't have any broken links.	Medium
	Possible user configurations (e.g. browsers, resolutions, computer specs) are supported Websites should be usable at a 800x600 screen resolution and should work with the most common browsers (IE, Firefox, Opera, Chrome etc). Applications should be usable with common computer specifications (operation system, memory, available disk space) and screen resolutions (e.g. 800x600, 1025x768).	Medium

Rating below	Rating	Rating rang		
U				
1	Very Poor	less than	29	
29	Poor	between	29 and	49
49	Moderate	between	49 and	69
69	Good	between	69 and	89
89	Excellent	more than	89	

Valoración y conclusión

Antes de nada vamos a comentar un poco algunas generalidades de la página estudiada, en este caso Amovens.

Para empezar decir que es una web fácil de encontrar desde un motor de búsqueda (por ejemplo Google), con sólo buscar "compartir viaje", "compartir coche " o búsquedas similares, la página sale siempre como uno de los primeros resultados.

El diseño estéticamente es llamativo y claro. El color que mas predomina es el azul y el blanco, a excepción de la página principal, donde predomina el rosa "salmón".

La página te ofrece 3 funcionalidades principales, viajar, alquilar o contratar un renting.

Un punto a favor es que se puede hacer mediante la web y no te obliga a descargarte la app, aunque es bastante recomendable, y esta disponible para todas las plataformas móvil.

Los filtros de búsqueda son amplios y claros, entendibles para prácticamente cualquier usuario.

Su punto flaco es la estructura de menús. Hay acciones que son muy simples de ejecutar, buscar un viaje o alquiler, o publicar un viaje. Pero hay otras acciones, como cambiar datos o parámetros del viaje que son muy tediosas de

encontrar.

La nota obtenida en la revisión de usabilidad es 86 puntos, lo que la sitúa como una página realmente buena, que no le falta mucho para ser casi perfecta.

Por último vamos a centrarnos un poco las distintas secciones de usabilidad:

Funcionalidad: La página no presenta errores en su funcionamiento ni en los servicios que ofrece. Se encuentra bastante centralizada y no obliga a hacer uso de una app externa.

Página principal: La web nos muestra una página principal estéticamente muy bien cuidada porque las ideas principales de la web están claras, con accesos directos que facilitan la primera toma de contacto.

Navegación: La navegación es buena porque es fluida ya que los tiempos de carga y de búsqueda son muy cortos .

Buscador: El buscador de la página es rápido, eficaz y realiza distintos tipos de búsqueda.