

Process Book

Huh breaks down language barriers for people of all ages by combining pleasure reading with foreign language comprehension.

The Big Picture

Reading and translating texts is an enjoyable way to improve foreign language skills. However, finding foreign language texts to read can be difficult.

This site "Huh" will provide users access with popular works of nonenglish origin. Users can practice reading and translating texts that are at their skill level and in a genre of interest. New translations by users are approved and made available to the whole site. The main challenge is making the activity of reading enjoyable and not too laborious.

Essentially: Huh provides users with (1) texts in foreign languages and (2) translation "gamification" that leads to creation of new texts.

Objectives

Continually expanding the database of available texts through successful translations by users.

Increased sales of books that were previously confined to their country of origin.

Huh breaks down language barriers for people of all ages by combining pleasure reading with foreign language comprehension.

Brand Character

Simple, helpful, accommodating, satisfying, diverse (in content, skill level, languages).

Competitor Analysis

An examination of sites with related content, objectives, and strategies (i.e. gamification).

Duolingo

150 million users

Breaks down language into specific skills and gamifies learning. Has a document translation area but it seems restricted to expert level (called Immersion).

The go-to place to learn a language outside of school. Trustworthy -

you can put it on your linkedin. Fun, convenient.

Good: Addictive! Study Reminders, small goals. Translation hover effect Snippet grammar explanation. List of vocab and your current familiarity with each word.

Bad: May penalize you for knowing a different dialect of a language. Restricts access to parts of the site depending on your knowledge.

Internet Archive

3.6 million monthly visitors

Provides a searchable archive of many different types of media including recent and ancient work. The internet archive includes scanned books available as images and plaintext.

Unbiased, reliable, useful, multipurpose. Good: A diverse range of searchable content.

Bad: Filtering the search is unclear. The design in general is not intuitive. In list view, it is hard to tell when you have found what you were looking for.

BookwormTranslations.com

Company that matches translation jobs to individual translation experts. Translates a wide variety of materials but focuses on books including fiction, nonfiction, and scientific. Has a list of translated books, therefore could compete as a provider of international books.

Good: Human feeling to the website with clear non-corporate language. Feels friendly, small, professional, literary.

Bad: Design makes company seem smaller than it is.

Google Translate

1.1 million monthly visitors

Provides instant computer translation service supplemented by human contributions. If you already have a text you want to translate, you can just use google instead of Huh.

Good: Intuitive design: there is nothing extra to confuse you. Options adjust based on your recent activity. Alternate word translations. Elegant click-tohighlight and adjust functionality

Bad: When the translation is incorrect and suggestions are not helpful, it does not provide you with further resources to figure it out.

Features

- 1. Book Search with Genre and Skill Level filter.
- 2. Member Profiles (achievements, reading history)

SUBCATEGORIES

- 3. Translation on word hover.
- 4. Pronunciation on click.
- 5. Translation submission form. (After viewing the definition of each word in a sentence, users submit their interpretation of the sentence. This is eventually compiled into full texts.)
- 6. Linear or shuffle reading modes.
- 7. Store for purchasing physical books translated by the site, or from international sources.



Nursing Chairs



Recliners

Sitemap (Web)

Bold indicates page name, underlined elements are Visible to Logged in Users Only, and italics indicates a link from one page to another.

Evergreens

Navigation Bar Logo Search <u>Shelf</u> <u>Rate (if expert level)</u> <u>Profile</u> Join (logged out only) Log In/Out

Footer

Preferred Language Select About

Home

Logged Out View: Brief explanation of Site CTA: "Find Books!" --> Search CTA: "Sign Up to Translate"

Logged In View

User stats: Hello NAME. You have read X words and translated X words since you joined on XX/XX/ XX. Last we met you were HALFWAY through BOOK by AUTHOR. I've saved you place if you want to continue.

"Ok" --> Book Mode List of other past activities with the ability to click and resume

About

Text explains premise of the site in greater detail Info on collaborating translators and publishers Other resources for international texts

Join (Sign Up)

"Sign up to save your place and contribute translations" Email Name Password Confirm *Log in*

Log In

Email Password Successful Login --> Profile

Search

Search Bar Cart with Number of Contents Filter Settings to Choose: Genre Language of Text Difficulty Available for Purchase Submit Button

Search Results

Book Thumbnail Image Book Title Short summary Genre Available Languages Difficulty Add to Cart Read <u>Save for Later</u> Translate

Cart

Product Image Book Title Long summary Genre Difficulty Choose Language Single Bilingual Choose Version Digital Print Choose Quantity Back to Search or Pay

Pay

Back to *Cart* (step 1). If Print Address Input Final Cost and ETA Choose Payment Method Credit Card Paypal Submit Summary Screen Receipt

Profile

"Hello NAME. You have read X words and translated X words since you joined on XX/XX/XX. You like POETRY, MYSTERY, and FAIRY TALES. You spend a lot of time with SPANISH, ENGLISH, and ROMANIAN. You have contributed to THREE published translations." Achievements: Badges Completed Translation of BOOK Download My Translation Account Details Change nickname Change email Change password

Shelf

Shelf: In progress, Save for Later Books, and Completed. Users can access books that they have partial read or translated, and continue where they left off. If they have an internet connection their progress has automatically been saved.

> Book Name Progress Spanish to English *Continue*

Rate

At top: You're editing SPANISH to ENGLISH. (click to change) Content:

Displays one recent translation at a time (the original text and translation) Tap Button to Rate: Beginner, Proficient, Excellent

Initial Options

"Title by Author" Choose language Dropdown Add Second Language Second Dropdown "Begin" Button Message: "Change settings later by clicking Options at the top right!"

Options

Change Mode Read Translate Change Language Dropdown Add Second Language Second Dropdown Jump to Section Dropdown of chapters Save Add to Cart Done (resume)

Book Mode (from Read, Translate) Options Read Mode Text as infinite scroll in read mode If you add a language, paragraphs alternate vertically between the two or more languages

Translate Mode

Text alternates languages with each sentence. Text expands vertically and ends with current untranslated sentence, which is followed by a textarea and button to enter the next translation.

If text is extremely long, the earlier parts may be hidden "..."

Translation Assistance

Click/tap word for translation Click/tap translation for more info Select more than one word for assistance with grammar. Tricky phrases may be underlined to indicate an

explanation is provided If you submit a clearly incorrect translation, and other translation have been submitted for the text, you will see: Other users submitted: "Their translation"

Sitemap (Offline App)

The app allows you to save texts from the library to your device, to read or translate while offline. The app syncs with the website when internet connection is available.

Evergreens

Header Logo Log In/Out Info <u>Resume</u> Library

Footer (Not on "Resume" Page) *About* Huh Language Select

About

Text explains premise of the site in greater detail Info on collaborating translators and publishers Other resources for international texts

Log In (Home) Email Password Go!

Info

You're offline! In offline mode you can read and translate books that you've downloaded to your device's library. When you reconnect to the internet, your progress will sync with your online account. Library: From your online shelf, you can select books to download to your device. Tap the sync icon while your device is connected to the internet to add them to your offline library. Sync Button

Resume

Read or Translate (resumes most recent activity) Options

Library

You're currently reading TITLE by AUTHOR. Percent complete graphic. Also In Your Library Title by Author, Percent Complete, Languages Available (Tap to Engage)

Initial Options

"Title by Author" Choose language Dropdown Add Second Language Second Dropdown "Begin" Button Message: "Change settings later by clicking Options at the top right!"

Website, Logged In

Options

Change Mode Read Translate Change Language Dropdown Add Second Language Second Dropdown Jump to Section Dropdown of chapters Done (resume)

User Path

The following diagrams portray the paths between pages of the site and app. Rounded boxes are evergreens which can be accessed from any page. Dotted lines represent links that go in both directions.



Website, Logged Out



App, Logged Out



App, Logged In



Audience

The Student

Ben is a sixth grade student raised in a lower-income bilingual family, but is literate in english only. He was introduced to Huh through his spanish class at school and enjoys translating sentences during downtime in the school library, which is relatively easy for Ben with his native speaker background. He uses google translate for his class and daily life as well, and is quite competent with technology. Ben primarily uses the internet to play games. Much of his time is also occupied with homework and playing with siblings.

The Individual Learner

Janice is a working age single woman who rents an apartment and commutes to her job, often listening to podcasts and audiobooks on the way. She is interested in learning more about the world and having intellectual stimulation. She studied french in college and initially used Huh to see how much she remembered. but has since explored some of the other languages offered through the site. She primarily uses Huh during downtime at work. Janice is curious to try learning Polish and thinks she may travel to europe as she tries to determine what is next in her life, either more schooling or more world experience.

The Literati

Eric is a graduate writing student who encountered Romanian poetry during a semester abroad but has had difficulty acquiring the texts in the States. In the process of searching he visited a few translator websites but decided they would not be cost effective. He is curious to learn more about foreign literary scenes and has used Huh as a source to find foreign texts and their translations. While he does not have the opportunity to learn a new language, the translated texts providing insight as he looks at what kinds of writings have arisen under different cultural contexts. Eric rents an apartment and works part time at a middle school while attending evening classes.

Visual Language

The Student



The Individual Learner









The Literati







Huh Moodboard

Literary, Helpful, K-Adult

When Henry got home, his dad was making a grocery list.

"What are we fixing for Mother's Day lunch?" Henry asked.





Welcome back, Frisby Red!



×







Wireframes

In the wireframing stage I storyboarded how search, reading and translation would practically function, which lead to adjustments in the sitemap and the addition of the offline app.

Major breakpoints are 320px, 1024px, and 1920px, which correspond to phone, tablet, and desktop sizes.

Early wireframing of translation and reading are shown at right.

Huh. Search Shelf Rate Me Log Out	Huh. Search Shelf Rate Me Log Out
A Book Name • Beginner • 5% FRANSLATING SPANISH to ENGLISH	Shuffle \cdot 500/ ∞ words TRANSLATING SPANISH to ENGLISH
one of those gentlemen that keep a lance in the lance-rack, an old buckler, a lean hack, and a grey- hound for coursing.	Una olla de algo <mark>más vaca que</mark> carnero, salpicón las más noches, duelos y quebrantos los sába- dos, lentejas los viernes, algún palomino de añadidura los domingos, consumían las tres
Una olla de algo más vaca que carnero, salpicón las más noches, duelos y quebrantos los sába-	partes de su hacienda.
dos, lentejas los viernes, algún palomino de añadidura los domingos, consumían las tres partes de su hacienda.	A pot of something more cow than goat,
A pot of something more cow than goat,	Submit
Submit	About Huh. ENG
About Huh. ENG	



Huh. Search Shelf Rate Me Log Out A Book Name • Beginner • 30% Reading in SPANISH. Add a language?

1.

En un lugar de la Mancha, de cuyo nombre no quiero acordarme, no ha mucho tiempo que vivía un hidalgo de los de lanza en astillero, adarga antigua, rocín flaco y galgo corredor. Una olla de algo más vaca que carnero, salpicón las más noches, duelos y quebrantos los sábados, lentejas los viernes, algún palomino de añadidura los domingos, consumían las tres partes de su hacienda. El resto della concluían sayo de velarte, calzas de velludo para las fiestas con sus pantuflos de lo mismo, los días de entre semana se honraba con su vellori de lo más

About Huh.

Huh.

Search Shelf Rate Me Log Out

A Book Name • Beginner • 5% READING in SPANISH and ENGLISH

1.

En un lugar de la Mancha, de cuyo nombre no quiero acordarme, no ha mucho tiempo que vivía un hidalgo de los de lanza en astillero, adarga antigua, rocín flaco y galgo corredor.

In a village of La Mancha, the name of which I have no desire to call to mind, there lived not long since one of those gentlemen that keep a lance in the lance-rack, an old buckler, a lean hack, and a greyhound for coursing.

Una olla de algo más vaca que carnero, salpicón

About Huh.

ENG

ENG



Later wireframing with alternating phrases during translation, taking into account the mobile keyboard! Right: Side by side translation. Demonstration of further developed "tool-tip" definitions.

Huh.

The Strange Case of Dr. Jekyll and Mr. Hyde

"I resolved in my future conduct to redeem the past; and I can say w tot nesty that my resolve was fruitful of some good.

You know yourself how earnestly, in the last months of the last year, I laboured to relieve suffering; you know that much was done for others, and that the days passed quietly, **almost happily for myself**. Search Shelf Rate Me Log Out

Chapter 1 🌼

"Tôi giải quyết trong hành tương lai của mình để chuộc lại quá khứ; <u>và tôi có thể nói với sự trung</u> <u>thực mà giải quyết của tôi là hiệu quả của một số</u> <u>tốt.</u>

Bạn biết mình như thế nào tha thiết, trong những tháng cuối cùng của năm ngoái, Tôi đã làm để giảm bớt đau khổ; Bạn có biết rằng có rất nhiều đã được thực hiện cho những người khác, và rằng những ngày trôi qua lặng lẽ, gần như hạnh phúc cho bản thân mình.

Continue

Also in Progress A Book Name , Author Name 19,000 / 30,000 words • Reading Russian Shuffle Mode , Another Name 500 /∞ words • Translating Russian to
English
Completed
A Book Name, Author Name 13,500 words • Reading Russian Another Book, Another Name

Huh. Search		Me	Log Out
Fantasy			Q
Hide Filte	Nonfiction	Prose	Cart: 3 Poetry
Language		Length	O
English Portugues		Difficulty For Sale	○ □
About Huł	1.		ENG

Search, Search Results, and Check Out Process

Huh. Search Shelf Me Log Out	Huh. Search She
Fantasy D Show Filters Cart: 3 Sort by Author A-Z Arguing 	Practical Fant J. Novik Copies 0 Digital 1 Print
All the Light We Cannot See Anthony Doerr Beginner • 1300 words Portuguese, Russian, Spanish, English A blind French girl and a German boy whose paths collide in occupied France as both try to survive the devastation of World War II.	Fantasy and for Guilbert Albus S. Khosla Copies 0 Digital 1 Print
 Read Save Translate Add to Cart The Orphan Master's Son Adam Johnson Beginner • 1300 words 	Power, faith, s in the Middle present <i>M. B. Oren</i> Copies

Huh Search	■ Shelf	Me	Log Out		
Practical J. Novik	l Fantasy				
Copies 0 Digital 1 Print	- + - +	Select L Langua Langua			
Fantasy and fear in The Yvette Guilbert Album S. Khosla					
Copies 0 Digital	- +	Select L Langua	anguage age 1 💌		
1 Print	- +	Langua	age 2 💌		
Power, faith, and fantasy: America in the Middle East, 1776 to the present <i>M. B. Oren</i>					
Copies 0 Digital		Select L	anguage		



Log In Info

You're offline!

In offline mode you can read and translate books that you've downloaded to your device's library. When you reconnect to the internet, your progress will sync with your online account.

Library

From your online shelf, you can select books to download to your device. Tap the sync icon while your device is connected to the internet to add them to your offline library.

С

huh!	
Log In Info	
Log in to access your offline library.	
Email	
email@gmail.com	
Password	
Go!	
About Huh! EN	

Log Out huh! Resume Library Info Don Quixote Miguel de Cervantes 1. En un lugar de la Mancha, de cuyo nombre no quiero acordarme, no ha mucho tiempo que vivía un hidalgo de los de lanza en astillero, adarga antigua, rocín flaco y galgo Ø

Wireframes with more well defined Hierarchy, here demonstrating the offline app.



Design

As I introduced in the final stages of wireframing, the design of Huh uses font to differentiate the voice of the brand and the voice of it's content (books in the library). Yellow-orange gives the site a friendly, youthful and energetic feeling. Text is a dark brown to soften the intensity of contrast. Three upbeat accent colors are used, and a heavy and textural engraving-inspired illustration style is employed for Huh-brand book covers and explanatory graphics.

Logo

The final logo contains a handdrawn "huh" with variable accent marks to indicate the diversity of languages. Below "huh" is a gestural line suggesting an open book. Thus the logo communicates the multilingual and literary aspects of the site.





Above

Early logo versions explored the idea of multilingual through the different kinds of quotation marks used around the world, and how "huh" when handwritten can become a nonspecific scribble representative of all writing.

Right

Homepage design with tagline and a featured book.





hùh transla library	tion	Search S	Shelf	Progress	Lo
What are	e you looki	ng for?		Q	
Fiction	Nonfiction	Prose		Poetry	
Language English ‡ Italiano ‡	+	Length — Difficulty - For Sale —		_	
Popular					
ALL THE LIGHT WE CANNOT SEE		STRANCE CASE BÉ JIXTLI an ME RYDE			

Search process on phone and tablet.





bớt đau khổ; Bạn có biết rằng có rất nhiều đã được thực hiên cho những người khác, và rằng những ngày trôi qua lặng lẽ, gần như hạnh phúc cho bản thân mình. Nor can I truly say that I wearied of this beneficent and innocent life; I think instead that I daily enjoyed it more completely; but I was still cursed with my duality of purpose; and as the first edge of my penitence wore off, the lower side of me, so long indulged, so recently

translation library

Search Shelf Pro

Progress

Log Out

Options

La Metamorfosi The Metamorphosis Franz Kafka

Gregorio Samsa, svegliandosi un mattino da sogni agitati, si

trovòtrasformato, nel suo letto, in un enorme insetto immondo. Giacevasulla schiena, dura come una corazza e, sollevando un po' latesta, vide un addome arcuato, scuro, attraversato da numerosenervature. La coperta, in equilibrio sulla sua punta, minacciavadi cadere da un momento all'altro; mentre le numerose zampe, pietosamente sottili rispetto alla sua mole, gli ondeggiavano confusamente davanti agli occhi.

Enter your translation of the bold phrase. Hint Tap a word for its definition. Press and hold for grammar assistance!

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Translating on phone and tablet.

Log In Help	Resume Library Help	Resume Library Help		
Log in to access your	Don Quixote Options Miguel de Cervantes	You're currently translating Don Quixote by Miguel de Cervantes from Spanish to English.		
offline library.	1.			
Email	En un lugar de la Mancha, de cuyo	10% Complete		
	nombre no quiero acordarme, no	Also In Your Library		
email@gmail.com	ha mucho tiempo que vivía un	All the Light We Cannot See		
Password	hidalgo de los de lanza en astillero,	by Anthony Doerr 0% • Russian, English		
	adarga antigua, rocín flaco y galgo	0% * Russian, English		
	corredor.			
Go!				
About Huh! EN	Ĩ	About Huh!		

EN

Final offline app design is more space efficient.



Resume	Library	Help			
All the L We Can Anthony	not See	Options			
Нуль 7 августа 1944					
Листочки					
В сумерках они льют с неба.					
Они дуют через крепостную					
стену, превратить кульбиты над					
крышами,	флаттеріп	to the ravines			

Ξ

1.

En un lugar de la Mancha, de cuyo nombre no quiero acordarme, no ha mucho tiempo que vivía un hidalgo de los de lanza en astillero, adarga antigua, rocín flaco y galgo corredor. Una olla de algo más vaca que carnero, salpicón las más noches, duelos y quebrantos los sábados, lentejas los viernes, algún palomino de añadidura los domingos, consumían las tres partes de su hacienda. El resto della concluían savo de velarte, calzas

Options

Read Beyond

Huh's unique selling proposition is "Huh breaks down language barriers for people of all ages by combining pleasure reading with foreign language comprehension."

The tagline for Huh's advertising campaign is "Read Beyond _____", which conveys adventure and escapism, referencing the benefit of breaking down language barriers, and also is appropriate for youth and adult audiences.

Bookmobile

A Huh-brand bookmobile takes "Read Beyond Borders" literally by traveling across cultural and geographic regions and distributing literature from foreign cultures. The vehicle could function as a store selling material from Huh's library and partner publishers, and as a "little library" where people can exchange a book in their language for one in a foreign language.

Readings

Huh will sponsor literary readings at schools, universities and cultural centers with the focus on multilingual literature and voices.

Kiosk

Huh will stock pop up booths in travel terminals where literature is often sold to travelers with layovers and long travel times. The booth will provide physical books but also emphasize the ability to access digital content online and offline with the Huh offline app.

Smaller kiosks will be set up in malls and bookstores.

Transit

Print advertisements that demonstrate language barriers by displaying an engrossing text only partially legible in the local language, with the tagline "Read Beyond [Local Language]" and prompts for user to access website and offline app.

Audio

Same concept as print transit ads: an audio advertisement that demonstrates language barriers as someone reads text that goes from understandable to unintelligible as it changes from the local language to a foreign language.

Bookmarks

Bookmarks will be used to brand all physical books distributed by Huh.



Design for Bookmobile



Literary Reading Event



Kiosk in Terminal



Transit Advertisement



"The year 1866 was marked by a bizarre development, ein unerklärtes und eine unerklärbare Naturerscheinung, ist ohne Zweifel noch unvergessen..."

Hish makes foreign language books accessible to all. Discover new literature and languages from our digital library at Hoh org, and take your reading with you, wherever you go, with the Huh App.

Read beyond **English**.

translation library

Transit Advertisement

Audio Script (30 seconds)

In a dramatic reading voice:

"But soon their skins turned cold, for there came a galloping across the moor, ja sitten riensi musta tamma valkoisen vaahdon tahraamana hurjassa laukassa heidän..."

"Discover foreign language literature from around the world with Huh Translation Library. Visit huh.org and read beyond English!"

Right: Artwork for Spotify Audio Spot.





Read a book, learn a language!

We gather multilingual literature from around the world, then give you the tools to understand and enjoy as you read and translate. Search our collection for the genres and stories you love, then read or translate a text to contribute to our ever-growing library.



Bookmarks

Lewis Carroll

Las Aventuras de Alice en el País de las Maravillas

The Adventures of Alice in Wonderland



Huh Brand Bilingual Text

Alice's Adventures in Wonderland

I speak severely to my boy, I beat him when he sneezes; For he can thoroughly enjoy The pepper when he pleases!

CORO

(Con participación de la cocinera y el bebé) ¡Gual ¡Gual ¡Gual

CHORUS.

«¡Eat ¡Ahora puedes mecerlo un poco tú, si quierest» díjo la Daquesa al concluir la canción, mientras le arrojaba el bebé por el atre ¡Herel you may numer la abit, i?you likel" the Duchess said to Alice, flinging the baby at her as she spoke. «Yo tengo que ir a arreglarme para jugar al croquet con la Reina»." I must go and get ready to play croquet with the Queen," Y la Duquesa salió apresuradamente de la habitación, and she hurried out of the room. La cocinera le tiró una sartien en el último instante, pero no la alcanzó. The cook threw a fryin; pan alfer her as she went out, but it just missed her.

Alicia cogió al niño en brazos con cierta dificultad, pues se trataba de una criaturíta de forma extraña y que forcejeaba con brazos y piernas en todas direcciones, «como una estrella de

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mar», pensó Allcia. Alico caught the baby with some difficulty, as it was a queer-shaped little creature, and held out its arms and legs in all directions, "just like a star-fish," thought Alice. El pobre pequeño resoplaba como una maquina de vapor cuando ella lo cogió, The poor little thing was unoring like a steam-engine when she caught it, y se encogia y se estiraba con tal furia que durante los primeros minutos Alicia se las vio y deseó para evitar que se le escabillera de los barzos, and kept doubling itself up and straightening itself out again, so that altogether, for the first minute or two; it was as much as she could do to hold it.

En cuanto encontró el modo de tener el niño en brazos (modo que consistió en retorcerío en una especie de nudo, la oreja izquierda y el pie derecho bien sujetos para impedir que deshiciera). As soon as he had made out he proper way of nursing it, (which was to twist it up into a sort of kinot, and then keep tight hold of its right aer and left foot, so a sto prevent its undoing itself.) Alticia lo sacò al aire libre, as so me llevo a este niño conmigo, pensó, she carried i rout into the open air. '[F] d'on't take this child away with ms,' thought Altice, eseguro que lo matan en un día o dos. ¿Acaso no seria al trimen dejato en esta casa? "Hey'r sus to to libri in a day or two: wouldn't it be murder to leave it behind!" Dijo stas ultima palabras en ala voz, y el pequeho le respondió con un grundio (para entonces había dejado ya de estornudzi.) Par

la Duquesa al concluir la canción, mientras le arrojaba el bebé por el aire "Here! you may nurse it a bit, if you like!" the Duchess said to Alice, flinging the baby at her as she spoke. «Yo tengo que ir a arreglarme para jugar al croquet con la Reina.» "I must go and get ready to play croquet with the Queen," Y la Duquesa salió apresuradamente de la habitación. and she hurried out of the room. La cocinera le tiró una sartén

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se deshicie of nursing and then ke prevent its me llevo a e the open ain Alice, «segu

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