## Moderator Tools (Wikimedia Foundation)

Improving content moderation on mobile web



### **Background:**

## **User research** report

MediaWiki: [[Moderator Tools/Content Moderation in Medium-Sized Wikimedia Projects]] WMF Design Strategy

2022-03

## Content Moderation in Medium-Sized Wikimedia Projects

This project aims to fill knowledge gaps in our understanding of how editors curate and moderate content on Wikimedia projects outside the largest and most well-researched communities. We analyzed data, researched policies and processes, and interviewed editors from small and medium-sized projects. In doing so we gained new insights into editors' needs and pain points when engaging with content moderation workflows, including writing policy, reviewing recent edits, and using administrator tools. This report documents an array of findings, which are grouped into three sections: challenging our assumptions, accessibility of moderation, and the (in)visibility of moderation.

Recommendations are provided for product improvements to address the needs of content moderators on medium-sized Wikimedia projects.

- Claudia Lo and Sam Walton

Research questions

Main findings

Recommendations

### Moderator Tools/Content moderation on mobile web

Page Discussion Read Edit Edit source View history ☆ More ✔

< Moderator Tools

The Content Moderation in Medium-Sized Wikimedia Projects research report recommended improving the ability of editors to engage with content moderation processes via the mobile web interface. The Moderator Tools team at the Wikimedia Foundation is now exploring and working on desired improvements to these experiences.

Let us know your thoughts on the talk page - do you use mobile web to edit and do content moderation work? Which 'Advanced' mode features should all users be able to see? What are your thoughts on the potential priorities below?

Read on to learn more about why we're working on this project and further information on the priorities we're identifying.

#### **Current work:**

- Overflow menu (Move/Delete/Protect/Block)
- Preferences
- Diff & Undo

Wikimedia Foundation project

### Content moderation on mobile web

Group: Moderator Tools

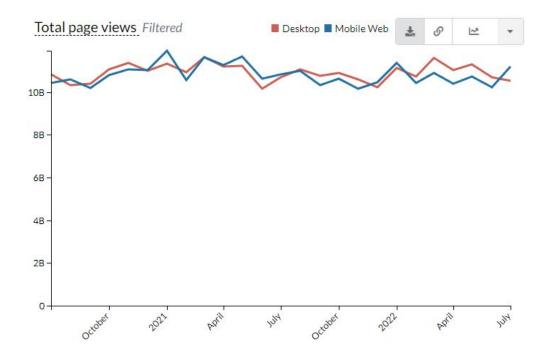
Team Claudia Lo (design researcher),

members: Astuthi Odit (program manager),

Jason Sherman (software engineer), Susana Cardenas Molinar (software engineer)

Lead: Sam Walton (product manager)

## Mobile editors are a large but underserved portion of our movement



WIKIMEDIA FOUNDATION

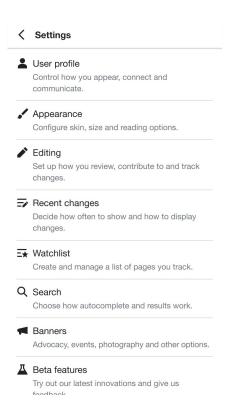
	Majority-
Wikimedia project	mobile editors
Hindi Wikipedia	63.2%
Bengali Wikipedia	60.9%
Persian Wikipedia	56.3%
Persian Wiktionary	52.8%
Urdu Wikipedia	51.0%
Azerbaijani Wikibooks	49.7%
Arabic Wikipedia	49.0%
Marathi Wikipedia	47.1%
Somali Wikipedia	46.3%
Tamil Wikipedia	45.2%
Gujarati Wikipedia	44.5%
Indonesian Wikipedia	44.0%
Burmese Wikipedia	43.7%
Malayalam Wikipedia	43.6%
Azerbaijani Wikipedia	43.6%
Uzbek Wikipedia	42.6%
Egyptian Arabic Wikipedia	42.5%
Hindi Wikibooks	40.7%
Mazanderani Wikipedia	40.0%

### Overflow menu



[[Moderator Tools/Content moderation on mobile web/Overflow menu]]

### **Preferences**



[[Moderator Tools/Content moderation on mobile web/Preferences]]

## Raise your hand (o/ in chat) if you edit from a mobile device often

- What is your experience with mobile web?
- What's the biggest problem you face?

# Can we increase the number of mobile-first content moderators?

### Active editors (5+ edits/month), October 2021 - April 2022

**Mobile-first**: 50%+ edits on mobile web

	Desktop-first	Mobile-first	Mobile-only
Total in category	93,408	14,959	7,593
Participated in Talk namespace	46%	29%	18%
Participated in Project (Wikipedia:) namespace	40%	21%	11%
At least 1 non-trivial* user group	27%	10%	6%
Administrator	3.4% (3,210)	0.2% (23)	0% (1)

<sup>\*</sup> not "autoconfirmed", "extendedconfirmed", or "editor"

## Mobile-first editors are far less likely to be moderators & administrators

What do you think are the barriers for newer editors using moderation tools (e.g. undoing edits, reporting bad content) on mobile?

How can we help mobile users to discover moderation tools in a collaborative, non-destructive manner?





# A theory about how new editors become active members of a Wikimedia project

## Four key pages for engaging in content moderation

## After making their first edits, new editors need to learn ...

	Page history	I can see every edit made to a page
	User contributions	I can see every edit another person has made
_	Diff	I can view and take actions on other people's edits
	Watchlist	I can track other people's edits to pages I care about

Are we missing anything here?





Į

1

### ೭

### Wikimedia Foundation: Difference between revisions

Article Talk

← Previous edit

Next edit →

#### **Wikimedia Foundation (edit)**

Revision as of 08:12, 18 May 2022

▲ 163 BYTES ADDED , 1 MONTH AGO

Source added

| focus = Free, [[open content|open-content]], [[multilingual]], [[wiki]]-based [[Internet]] projects

Tristitutation - Tristi

Jayen466

Thank

AUTOPATROLLED, EXTENDED CONFIRMED
USERS, MASS MESSAGE SENDERS, PENDING CHANGES
REVIEWERS, ROLLBACKERS

50,291 EDITS In 1965, Lambert joined the A&R staff of [[Mercury Records]] where he was mentored by [[Quincy Jones]] and [[Shelby Singleton]]

After several years, hebefore joinedjoining [[Don Costa]] at [[DCP Records]], where he ran the label's A&R department, produced producing and wrotewriting songs.

Costa remained a lifelong friend and mentor.

LambertAfter spenta 1967-1968spell in the US Army during the Vietnam war, andhe returned moved atto theLos endAngeles ofin 1968 to and relocatethe tofollowing Losyear, Angeles. forged a Theresuccessful he11-year rejoined working Costa.collaboration with Dennisyoung had met a youngBritish songwriter-musician, [[Brian Potter (musician)|Brian Potter]] in London inafter the midtwo 1960smet and

Anonymous user

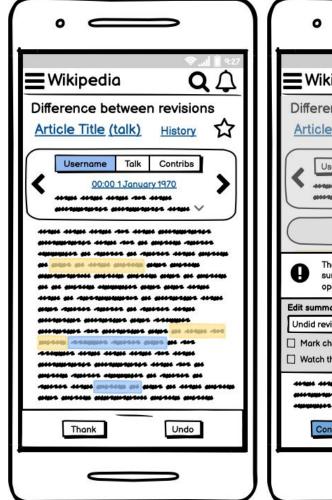
86.137.231.124

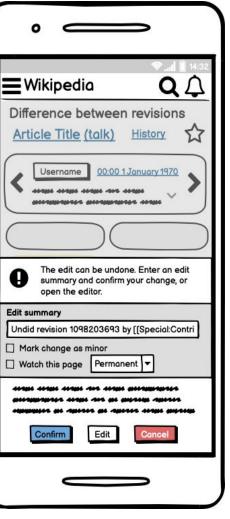
### **Diff sketches**

What do you like or dislike about these sketches?

What do you think about in-line diffs and two-column diffs?

What do you think of this full Undo confirmation?



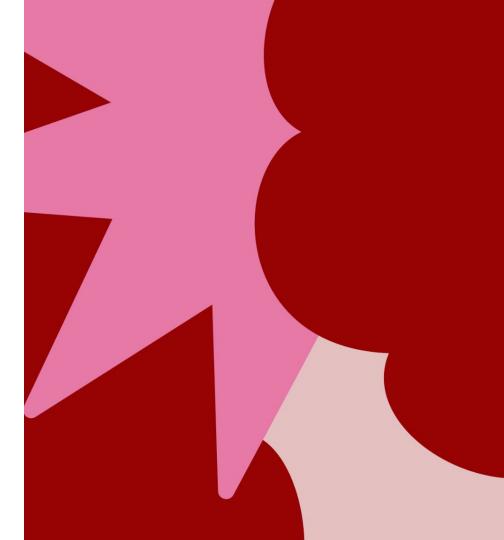




## What else needs to be in place?

What else should we be thinking about in terms of content moderation on mobile?

What moderation tasks might be especially well suited to mobile, and which would be too difficult?







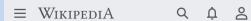
### Staying up-to-date

Watch our pages on MediaWiki at [[Moderator Tools]]

Contact us directly (swalton@wikimedia.org)

Sign up to our **newsletter**: *MediaWiki*:

[[Moderator Tools/Newsletter]]



#### **Preferences**

For information about the settings on this page, see Help:Preferences.

User profile

**Appearance** 

**Editing** 

#### **Basic information**

Username:

Samwalton9

Member of groups:

Administrators, Autoconfirmed users, Autopatrolled, Edit filter managers, Users

Connected apps:

Manage 35 connected applications

Number of edits:

23,201

Registration time:

02:44, 29 December 2011

Password:

Change password

Account recovery is enabled. See Email options for more cottings

< Settings

User profile

Control how you appear, connect and communicate.

✓ Appearance

Configure skin, size and reading options.

Editing

Set up how you review, contribute to and track changes.

Recent changes

Decide how often to show and how to display changes.

₩ Watchlist

Create and manage a list of pages you track.

Q Search

Choose how autocomplete and results work.

Banners

Advocacy, events, photography and other options.

■ Beta features

Try out our latest innovations and give us feedback.

Notifications

Select which ones to get and how to receive them.

Customize the features you use for your account.

WIKIPEDIA

Content is available under CC BY-SA 3.0 unless otherwise noted.

Terms of Use · Privacy · Desktop

[[Moderator Tools/Content moderation on mobile web/Preferences]]