



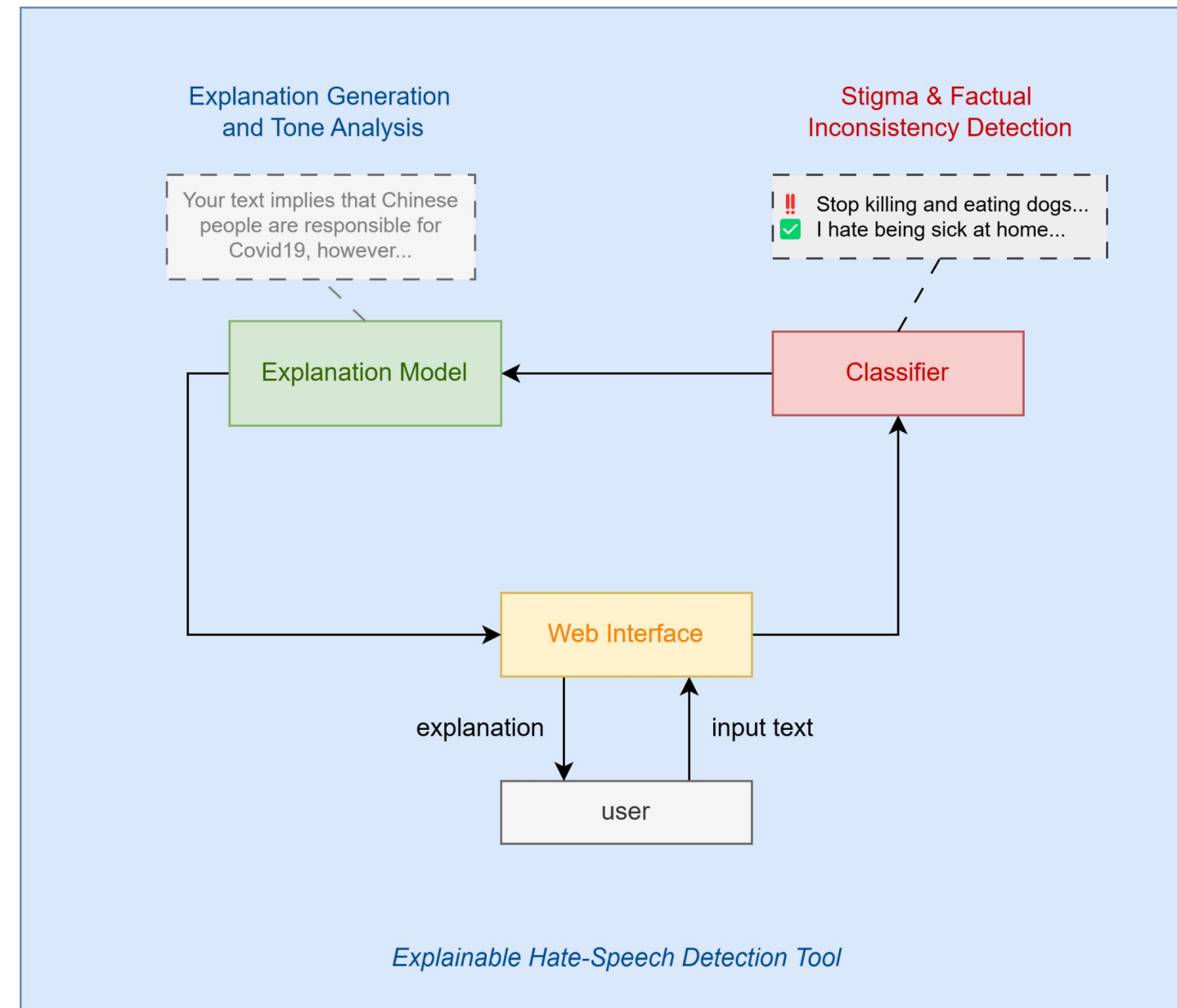
Compassionately Increasing Plurality Awareness through Community-powered AI

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Introduction

Previous work: anti-Chinese hate-speech detection system

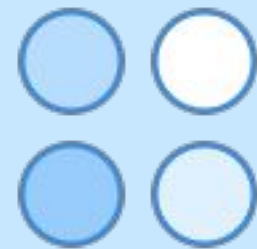


Current work: extension to Islamic context

Motivation



Recontextualization of [*fiqh*]
Islamic jurisprudence
(Mernissi; Wadud)



Differing definitions of Islamic authority
(Al-Zarqani; “Averroes” Ibn-Rushd;
Ibn-Arabi)



The rise of “iMuftis” and the criticism
of “techno-madhab”
(Malik, 2023)

Data & Methods

Islamic Subreddit Analysis

Scraped r/islam, r/progressive_islam, r/Muslim, r/CritiqueIslam
and analyzed the distribution of features through data annotation



Query Keywords

Focus Category	Query Keywords
1 Physical Punishments for Theft, Adultery & Slander	Hudud, hadd, physical punishment, 24:2, 24:3, Nur (Noor) 2, Nur 3, flogging, amputat*, zina (adultery) punishment, slander punishment, theft, 5:38, Ma'idah 38
2 Women's Rights: Gender Equality & Freedom of Expression	feminis*, Baqarah 282, 2:282, women's testimony, inheritance, Nisa 11, 4:11, polygamy, four wives, Nisa 3, 4:3
3 Women's Rights: Domestic Violence	domestic violence, domestic abuse, guardian*, Nisa 34, 4:34, marital rape, mushab
4 LGBTQ+ Rights	Queer, Lut, Queer muslim, sodomy, LGBT*, gay, lesbian, trans, bisexual, T:61, Surat Al-A'raf
5 Jihad in the name of Allah	Jihad, martyr

Tone

- **Positive:** This tag is used for posts that are not strictly “informative” and aim to uplift the community through optimistic remarks and helpful practices.
- **Informative:** This tag is used for posts that aim to pass on information to a specific community within the subreddit, e.g. reposting scriptures or scholarly talks. However, this tag is strictly reserved for information from more validated sources and not just community opinions.
- **Inquisitive:** This tag is used for posts that are seeking answers to certain questions, whether that be curious non-Muslims looking to revert, or Muslims asking about specific practices and beliefs.
- **Analytical:** This tag is used for posts that engage in critical interpretation and analysis of scriptures and practices, without covertly implicating the subject(s) of analysis.
- **Insinuating:** This tag is used for posts that are either inquisitive or analytical but also covertly insinuating certain conclusions, or nitpicking scriptures (Hadiths) out of context and from non-trustworthy sources.
- **Unknown/irrelevant:** This tag is used for posts with no discernable tone, such as posts with no body content or posts that only contain direct scriptural quotes.

Search Relevance

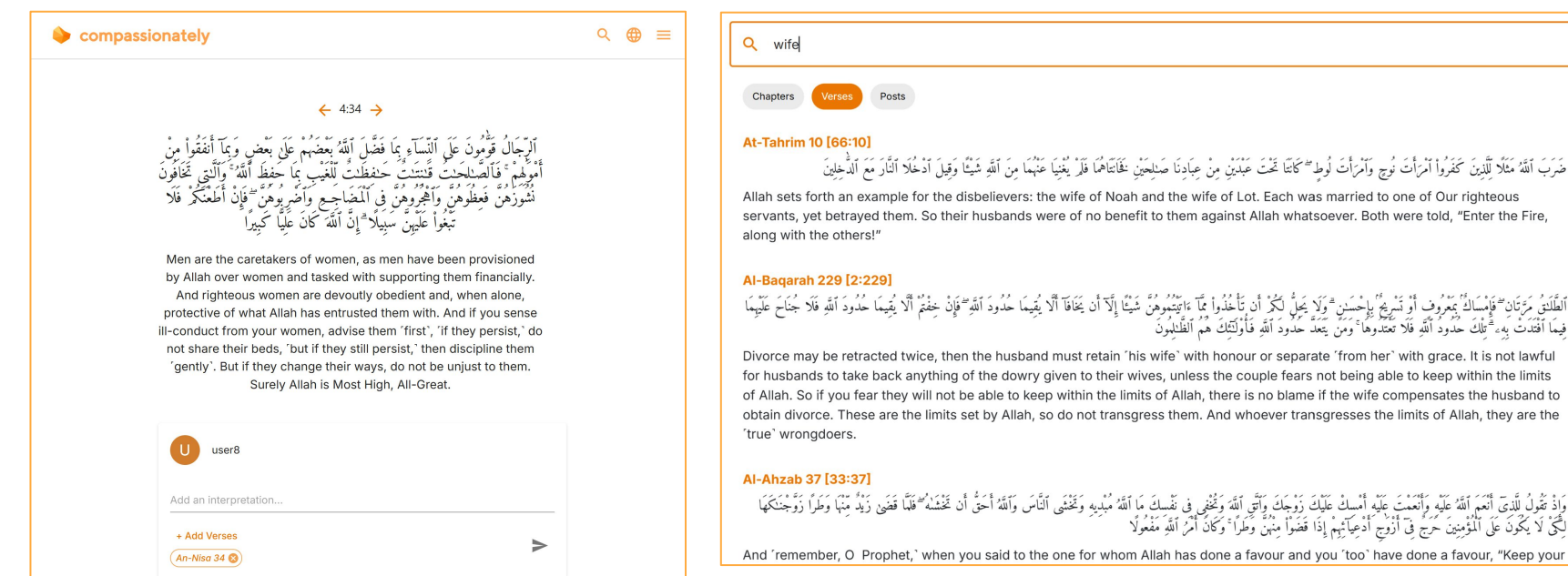
Tone

Purpose

Scriptural References

“Compassionately” User Study

Social media-esque platform to post Quranic interpretations and
interact with others' posts and comments



Key Features



Keyword Search



Posts & Comments



Post Interaction



Content Moderation



Multilingual Support



Verse Cross-Referencing

Results

Islamic Subreddit Analysis

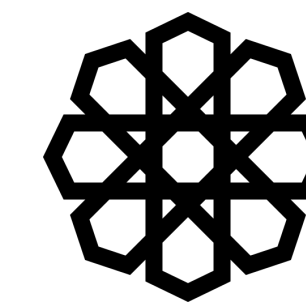
Cohen's kappa
coefficient

$$\kappa = \frac{p_0 - p_e}{1 - p_e},$$

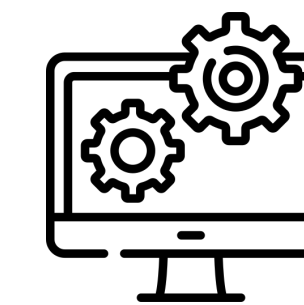
Focus Category	κ	p -value
Tone	0.604	$p < 0.001$
Purpose	0.665	$p < 0.001$
Scriptural References	0.698	$p < 0.001$



Future Work



Scholar Recruitment



System Development



User Study Expansion

References

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